

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO: <b>14-20-H62-3414</b>	8. SURFACE: <b>INDIAN</b>
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>UTE</b>	
2. NAME OF OPERATOR: <b>BERRY PETROLEUM COMPANY</b>		8. UNIT or CA AGREEMENT NAME: <b>N/A</b>	
3. ADDRESS OF OPERATOR: <b>RT. 2 BOX 7735</b> CITY <b>ROOSEVELT</b> STATE <b>UTAH</b> ZIP <b>84066</b>		9. WELL NAME and NUMBER: <b>UTE TRIBAL 1-21-54</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>769' FNL, 699' FEL</b> AT PROPOSED PRODUCING ZONE: <b>SAME AS ABOVE</b>		10. FIELD AND POOL, OR WILDCAT: <b>BRUNDAGE CANYON</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>21.0 MILES FROM MYTON, UTAH</b>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>(NE/NE) SEC. 21, T.5S., R.4W. U.S.B.&amp;M.</b>	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>699'</b>	16. NUMBER OF ACRES IN LEASE: <b>640</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>40</b>	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>1300'</b>	19. PROPOSED DEPTH: <b>6120'</b>	20. BOND DESCRIPTION: <b>RLB0005651</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>6411' GR</b>	22. APPROXIMATE DATE WORK WILL START: <b>REFER TO BPC SOP PLAN</b>	23. ESTIMATED DURATION: <b>REFER TO BPC SOP PLAN</b>	

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
REFER TO BERRY PETROLEUM COMPANY SOP'S DRILLING PROGRAM/CASING DESIGN			

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER     | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN (BPC SOP ON FILE WITH STATE)      |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) **DEBBIE L. WISENER** TITLE **OPS., ACCT. & REGULATORY SUPERVISOR**

SIGNATURE  DATE **10/09/06**

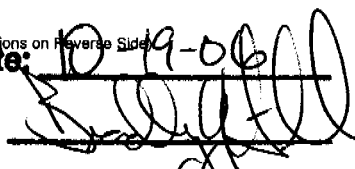
(This space for State use only)

API NUMBER ASSIGNED: **13-013-33388**

(11/2001)

Federal Approval of this  
Action Is Necessary

Approved by the  
Utah Division of  
Oil, Gas and Mining

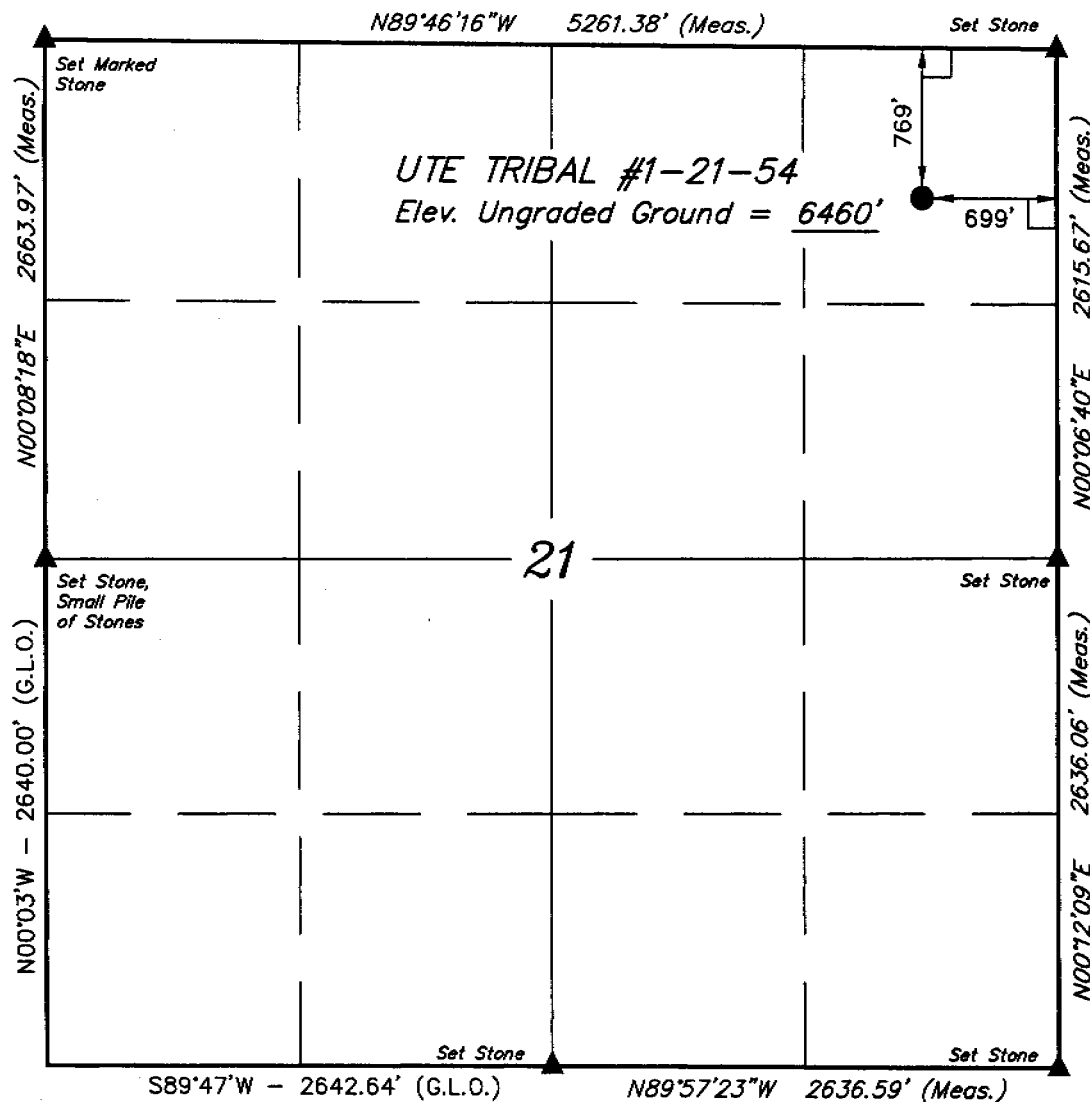
Date: **10-19-06**  
By: 

RECEIVED




OCT 13 2006

DIV. OF OIL, GAS & MINING

*T5S, R4W, U.S.B.&M.*



**LEGEND:**

-  = 90° SYMBOL  
 = PROPOSED WELL HEAD.  
 = SECTION CORNERS LOCATED.

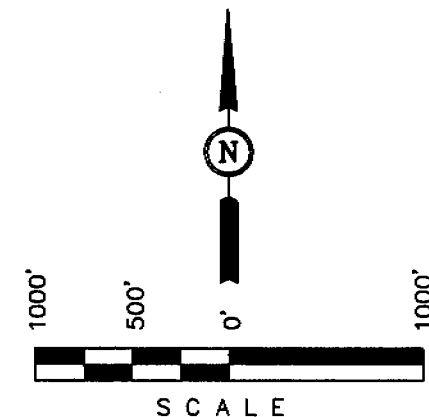
(AUTONOMOUS NAD 83)  
LATITUDE = 40°02'13.48" (40.037078)  
LONGITUDE = 110°20'01.68" (110.333800)  
(AUTONOMOUS NAD 27)  
LATITUDE = 40°02'13.62" (40.037117)  
LONGITUDE = 110°19'59.13" (110.333092)

**BERRY PETROLEUM COMPANY**

Well location, UTE TRIBAL #1-21-54, located as shown in the NE 1/4 NE 1/4 of Section 21, T5S, R4W, U.S.B.&M. Duchesne County, Utah.

### BASIS OF ELEVATION

BENCH MARK LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6098 FEET.



**CERTIFIED**

THIS IS TO CERTIFY THAT THE ABOVE TEXT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEY MADE BY ME UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

Revised: 08-16-06 L.K.

UTAH ENGINEERING & LAND SURVEYING  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-22-96	DATE DRAWN: 11-5-96
PARTY D.A. M.S. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BERRY PETROLEUM COMPANY	

SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Berry Petroleum Company is considered to be the operator of the following well.

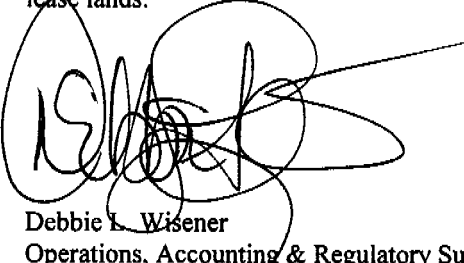
Ute Tribal 1-21-54

NE 1/4, NE 1/4, 769' FNL 699' FEL, Section 21, T. 5 S., R. 4 W., U.S.B. & M.

Lease BIA 14-20-H62-3414

Duchesne, County, Utah

Berry Petroleum Company is responsible under the terms of the lease for the operations conducted upon the lease lands.

A handwritten signature in black ink, appearing to read 'Debbie L. Wisener', with a large, stylized flourish extending from the end of the signature.

Debbie L. Wisener

Operations, Accounting & Regulatory Superv.

Berry Petroleum Company

4000 South 4028 West

Route 2, Box 7735

Roosevelt, Utah 84066

435-722-1325

BERRY PETROLEUM COMPANY

Ute Tribal 1-21-54

Surface location NE 1/4, NE 1/4, 769' FNL 699' FEL, Section 21, T. 5 S., R. 4 W., U.S.B. & M.  
Duchesne County, Utah

ONSHORE ORDER NO. 1

DRILLING PROGRAM

**1,2 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1,339'
Green River Upper Marker	1,960'
Mahogany	2,614'
Tgr3 Marker	3,676'
Douglas Creek	4,447'
Black Shale	5,085'
Castle Peak	5,360'
Uteland Butte Ls.	5,803'
Wasatch	6,018'
TD	6,120'
Base of Moderately Saline Water (less than 10,000 ppm)	841'

\*PROSPECTIVE PAY

**3 Pressure Control Equipment**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING  
PROCEDURE (SOP VERSION: MARCH 7, 2005).

**4 Proposed Casing and Cementing Program**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING  
PROCEDURE (SOP VERSION: MARCH 7, 2005).

**5 Drilling Fluids Program**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING  
PROCEDURE (SOP VERSION: MARCH 7, 2005).

**6 Evaluation Program**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING  
PROCEDURE (SOP VERSION: MARCH 7, 2005).



Berry Petroleum Company  
Drilling Program  
Ute Tribal 1-21-54  
Duchesne County, Utah  
Page Two

**7 Abnormal Conditions**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING  
PROCEDURE (SOP VERSION: MARCH 7, 2005).

**8 Anticipated Starting Dates and Notification of Operations**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING  
PROCEDURE (SOP VERSION: MARCH 7, 2005).

**9 Other information**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING  
PROCEDURE (SOP VERSION: MARCH 7, 2005).

**BERRY PETROLEUM COMPANY**

Ute Tribal 1-21-54

Surface location NE 1/4, NE 1/4, 769' FNL 699' FEL, Section 21, T. 5 S., R. 4 W., U.S.B. & M.  
Duchesne County, Utah

ONSHORE ORDER NO. 1

**MULTI POINT SURFACE USE & OPERATIONS PLAN**

**1 Existing Roads**

To reach the Berry Petroleum Company well, Ute Tribal 1-21-54 location, in Section 21-T5S-R4W:

Start in Myton, Utah. Proceed west on US Highway 40, 8.6 miles to the Antelope Creek/Sowers Canyon Road at the Bridgeland turnoff. Turn south and proceed 8.4 miles to the Nutters Ridge turnoff. Keep proceeding southwest 3.5 miles. Turn northwest and proceed 0.1 miles to the Ute Tribal 1-21-54 access road. Proceed west then north 0.4 +/- miles to the Ute Tribal 1-21-54 location.

The existing oilfield service road may need some surface material to prevent or repair holes in the road due to heavy truck traffic during the drilling and completion operation. If repairs are made the operator will secure material from private sources.

Please see the attached map for additional details.

**2 Planned Access Road**

See Topographic Map "B" for the location of the proposed access road.

**3 Location of Existing Wells**

See Topographic Map "C" for the location of existing wells within a 1 mile radius.

**4 Location of Tank Batteries, Production Facilities and Production Gathering and Service Lines**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

**5 Location and Type of Water Supply**

Water for the drilling and completion will be pumped or trucked from the Berry source wells located in Sec. 23, T5S, R5W or Sec. 24, T5S, R5W, permit # 43-11041, or from Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W or from East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W or Myton (Moon) Pit, SE/NE Sec. 27, T3S, R2W or from Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W or from Kenneth V. & Barbara U. Richens source well located in Sec. 34, T3S, R2W, permit # 43-1723 or Brundage Canyon Field produced water or Leo Foy source well located in Sec. 34, T5S, R5W, permit # 43-11324. A water use agreement is also in place with the Ute Tribe.

**6 Source of Construction Materials**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

**7 Methods of Handling Waste Materials**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

**8 Ancillary Facilities**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

**9 Wellsite Layout**

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s)

**10 Plans for Restoration of the Surface**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005). If an Archaeological Study is preformed, all seed mixture will match Archaeological recommendation.

**11 Surface Ownership**

Ute Indian Tribe

**12 Other information**

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

**13 Operator's Representative and Certification**

A) Representative

NAME: Debbie L. Wisener

ADDRESS: Berry Petroleum Company  
4000 South 4028 West  
Route 2, Box 7735  
Roosevelt, Utah 84066

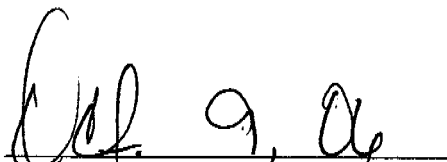
PHONE: 435-722-1325

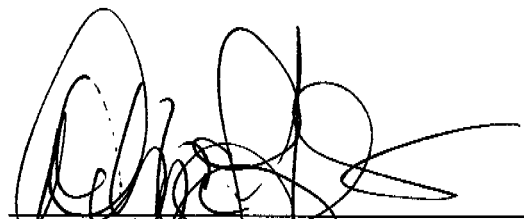
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and onshore oil and gas orders. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

**B) Certification:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Berry Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

  
DATE

  
Debbie L. Wisener  
Ops., Acct. & Regulatory Superv.  
Berry Petroleum Company

## APPLICATION FOR GRANT OF CORRIDOR RIGHT-OF-WAY

**BERRY PETROLEUM COMPANY.** having a resident or principal place of business at **Route 2 Box 7735, Roosevelt, Utah, 84066,** hereby files an application with the Bureau of Indian Affairs, pursuant to the terms and provisions of the Act of February 5, 1948 (62 Stat. 17; 25 U.S.C. 323), and to the regulations of the Department of the Interior contained in Title 25, Code of Federal Regulations, Part 169, for the grant of a Right-of-Way for the following purposes and reasons:

To construct a Drill Site & Corridor Right-of-Way for the Ute Tribal #1-21-54

Across the following described Indian Lands E ½ NE 1/4 OF SECTION 21 & THE W ½ NW 1/4 OF SECTION 22, T5S, R4W, U.S.B.&M.

Drill Site = 1.993 Ac.

Corridor R-O-W = 2.131 Ac.  
(Access Road & Pipeline)

Total Acreage = 4.124 Acres

### **4" to 6" SDR-11 POLY PIPELINE**

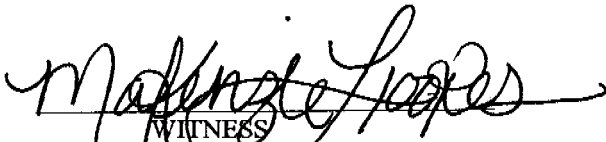
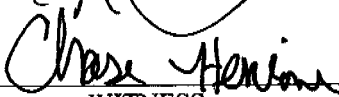
Said Right-of-Way to be approximately 1,856.72 feet in length, 30 feet in width, and 2.131 Acres, and more particularly described and shown on the map of definite location to be attached and made a part hereof.

The applicant understands and hereby expressly agrees to the following stipulations:


- (a) To construct and maintain the Right-of-Way in a workmanlike manner.
- (b) To pay promptly all damages and compensation, in addition to the deposit made pursuant to 169.4 determined by the Secretary to be due the landowners and authorized users and occupants of the land on account of the survey, granting, construction and maintenance of the Right-of-Way.
- (c) To indemnify the landowners and authorized users and occupants against any liability for loss of life, personal injury and property damage arising from the construction, maintenance, occupancy or use of the lands by the applicant, his employees, contractors and their employees or subcontractors and their employees.
- (d) To restore the lands as nearly as may be possible to their original condition upon the completion of the construction to the extent compatible with the purpose for which the Right-of-Way was granted.
- (e) To clear and keep clear the lands within the Right-of-Way to the extent compatible with the purpose of the Right-of-Way; and to dispose of all vegetative and other material cut, uprooted, or otherwise accumulated during the construction and maintenance of the project.
- (f) To take soil and resource conservation and protection measures, including weed control, on the land covered by the Right-of-Way.

- (g) To do everything reasonable within its power to prevent and suppress fires on or near the lands to be occupied under the Right-of-Way.
- (h) To build and repair such roads, fences, and trails as may be destroyed or injured by construction work and to build and maintain necessary and suitable crossings for all roads and trails that intersect the works constructed, maintained, or operated under the Right-of-Way.
- (i) That upon revocation or termination of the Right-of-Way, the applicant shall, so far as is reasonably possible, restore the land to its original condition.
- (j) To at all times keep the Secretary informed of its address, and in case of corporations of the address of its principal officers.
- (k) That the applicant will not interfere with the use of the lands by or under the authority of the landowners for any purpose not inconsistent with the primary purpose for which the Right-of-Way is granted.

IN WITNESS THEREOF, BERRY PETROLEUM COMPANY. has caused this instrument to be executed this 6 day of September 2006.

  
WITNESS  
  
WITNESS

**BERRY PETROLEUM COMPANY**  
APPLICANT

  
Ed Courtright/Production Supervisor  
Route 2 Box 7735  
Roosevelt, Utah 84066  
Phone:(435)722-1325

SUPPORTING DOCUMENTS:

- ( ) Written consent of the landowners.
- ( ) Evidence of good faith and financial responsibility.
- (x) \$5,773.60 estimated damages, 4.124 acres @ \$1,400.00 per acre.
- ( ) State certified copy of corporate charter or articles of corporation.
- ( ) Certified copy of resolution or bylaws of the corporation authorizing the filing of the stipulation
- ( ) State certification that the applicant is authorized to do business in the State where the land is located.
- ( ) Certified copy of the articles of partnership or association.
- (x) Map of definite location.
- ( ) Other:

**BERRY PETROLEUM COMPANY**  
**UTE TRIBAL #1-21-54**  
**CORRIDOR RIGHT-OF-WAY & DAMAGE AREA**  
**SECTIONS 21 & 22, T5S, R4W, U.S.B.&M.**

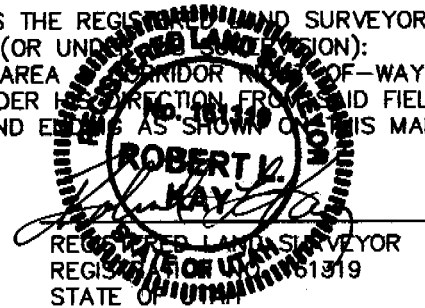
**TOTAL CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS**

TOTAL LENGTH OF RIGHT-OF-WAY IS 1856.72' OR 0.352 MILES. WIDTH OF  
RIGHT-OF-WAY IS 50' (25' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE).  
CONTAINS 2.131 ACRES MORE OR LESS.

**ENGINEER'S AFFIDAVIT**

STATE OF UTAH        }  
COUNTY OF UTAH    } SS

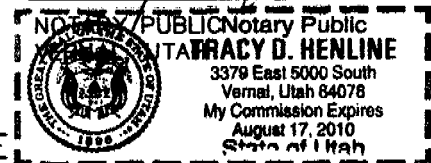
ROBERT L. KAY, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE REGISTERED LAND SURVEYOR, FOR BERRY PETROLEUM COMPANY, THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE DAMAGE AREA & CORRIDOR RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES; AND THAT SAID RIGHT-OF-WAY, 0.352 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.



**ACKNOWLEDGEMENT**

SUBSCRIBED AND SWORN BEFORE ME THIS 5 DAY OF Sept 2006.

MY COMMISSION EXPIRES Aug 17, 2010.



**APPLICANT'S CERTIFICATE**

I, ED COURTRIGHT; DO HEREBY CERTIFY THAT I AM THE AGENT FOR BERRY PETROLEUM COMPANY, HEREINAFTER DESIGNATED THE APPLICANT; THAT ROBERT L. KAY WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF THIS DAMAGE AREA & CORRIDOR RIGHT-OF-WAY, 0.352 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 18+56.72, THAT SAID DAMAGE AREA & CORRIDOR RIGHT-OF-WAY ARE ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT-OF-WAY THEREBY SHOWN; AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT-OF-WAY TO BE GRANTED THE APPLICANT, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREOVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THIS RIGHT-OF-WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

Ed Courtright  
APPLICANT

PRODUCTION SUPERVISOR  
TITLE

NW Cor. Sec 21  
Set Marked  
Stone

N89°46'16"W

5261.38' (Meas.)

Section Line

Set Stone

BERRY PETROLEUM COMPANY

# LOCATION DAMAGE AREA, CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS

(For UTE TRIBAL #1-21-54)

LOCATED IN

SECTIONS 21 & 22, T5S, R4W, U.S.B.&M.,  
DUCESNE COUNTY, UTAH

## CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 50' WIDE RIGHT-OF-WAY 25' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 NW 1/4 OF SECTION 22, T5S, R4W, U.S.B.&M. WHICH BEARS S29°17'47"E 1569.58' FROM THE NORTHWEST CORNER OF SAID SECTION 22, THENCE N68°44'19"W 120.16'; THENCE N54°25'51"W 76.00'; THENCE S79°21'59"W 155.56'; THENCE N65°17'05"W 134.98'; THENCE S53°40'23"W 125.60'; THENCE S64°31'48"W 56.06'; THENCE S76°31'24"W 81.53'; THENCE S63°55'51"W 100.64' TO A POINT ON THE WEST LINE OF THE NW 1/4 OF SECTION 22, WHICH BEARS N00°06'40"E 1415.06' FROM THE NORTHWEST CORNER OF SAID SECTION 22, THENCE S63°55'51"W 187.42'; THENCE N67°53'56"W 199.55'; THENCE N32°40'43"W 182.82'; THENCE N06°40'35"W 363.51'; THENCE N47°37'09"W 72.89' TO A POINT IN THE NE 1/4 NE 1/4 OF SECTION 21, T5S, R4W, U.S.B.&M. WHICH BEARS S32°41'24"W 1019.81' FROM THE NORTHEAST CORNER OF SAID SECTION 21. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 OF SECTION 16, T5S, R4W, U.S.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR N00°03'W. CONTAINS 2.131 ACRES MORE OR LESS.

DAMAGE AREA  
UTE TRIBAL #1-21-54

Contains 1.993 Acres

END OF PROPOSED  
CORRIDOR RIGHT-OF-WAY  
STA. 18+56.72

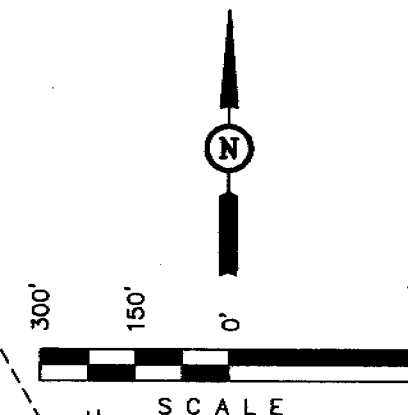
## DAMAGE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NE 1/4 NE 1/4 OF SECTION 21, T5S, R4W, U.S.B.&M. WHICH BEARS S32°41'24"W 1019.81' FROM THE NORTHEAST CORNER OF SAID SECTION 21, THENCE S37°03'02"W 151.96'; THENCE N52°56'58"W 230.00'; THENCE N22°41'35"W 138.92'; THENCE N37°03'02"E 190.00'; THENCE S52°56'58"E 350.00'; THENCE S37°03'02"W 108.04' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 OF SECTION 16, T5S, R4W, U.S.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR N00°03'W. CONTAINS 1.993 ACRES MORE OR LESS.

BASIS OF BEARINGS IS THE WEST LINE  
OF THE SW 1/4 OF SECTION 16, T5S,  
R4W, U.S.B.&M. WHICH IS ASSUMED FROM  
G.L.O. INFORMATION TO BEAR N00°03'W.

LINE	DIRECTION	DISTANCE
L1	N68°44'19"W	120.16'
L2	N54°25'51"W	76.00'
L3	N65°17'05"W	134.98'
L4	S53°40'23"W	125.60'
L5	S64°31'48"W	56.06'
L6	S76°31'24"W	81.53'
L7	S63°55'51"W	100.64'
L8	N47°37'09"W	72.89'
L9	S37°03'02"W	151.96'
L10	N22°41'35"W	138.92'
L11	S37°03'02"W	108.04'

▲ = SECTION CORNERS LOCATED.



BEGINNING OF PROPOSED  
CORRIDOR RIGHT-OF-WAY  
STA. 0+00  
(At Existing Road)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. KAY  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 151319  
STATE OF UTAH

Sec. 22

Revised: 08-16-06 L.K.

UTAH ENGINEERING & LAND SURVEYING  
85 SOUTH - 200 EAST • (801) 789-1017  
VERNAL, UTAH - 84078

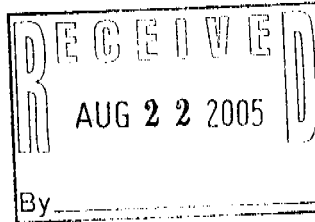
SCALE 1" = 300'	DATE 05-01-97
PARTY D.A. C.L. D.R.B.	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE 4 0 9 3 3

1/4 Section Line

Sec. 21

1/4 Section Line





**Berry Petroleum Co.,  
Ute Tribal #1-21-54 well:  
A Cultural Resource Inventory for a well pad  
its access and pipeline,  
Uintah-Ouray Ute Reservation,  
Duchesne County, Utah**

By  
James A. Truesdale

James A. Truesdale  
Principle Investigator

Prepared For  
Berry Petroleum Co.  
3846 S. Highway 40  
RT.2 Box 7735  
Roosevelt, Utah  
884066

Prepared By  
AN INDEPENDENT ARCHAEOLOGIST  
P.O.Box 153  
Laramie, Wyoming  
82070

Utah Project # U-96-AY-0565i)

November 10, 1996  
(Review, Edit, Dorrect Errors)  
August 15, 2005

## Introduction

An Independent Archaeologist (AIA) was contacted by a representative of Berry Petroleum Co., to conduct a cultural resources investigation of the proposed Ute Tribal well #1-21-54 (769 FNL, 699 FEL), its access and pipeline. The location of the project area is in the NE/NE 1/4 of Section 21, T5S, R4W, Duchesne County, Utah (Figure 1). The proposed access and pipeline parallel each other and trend predominately south-southeast along the top of a narrow ridge. The proposed access and pipeline trend 1700 feet (518 m) to an existing oil and gas field service road and pipeline. The land is administered by Uintah-Ouray Ute tribe, Fort Duchesne, Utah. A total of 17.8 acres was surveyed. Fieldwork was authorized through an access permit issued by the Energy and Minerals Resource Division of the Uintah-Ouray Ute tribe. The field work was conducted on November 5, 1996 by AIA archaeologist James Truesdale accompanied by Lonnie Nephi (technician, Energy and Minerals Resource Division, Uintah-Ouray Ute tribe). All the field notes and maps are located in the AIA office in Laramie, Wyoming.

## File Search

A file search was conducted at the Office by the Utah State Historical Society, Antiquities Section, Records Division on June 26, 1996. No cultural resources were previously recorded in or adjacent to the project area.

## Environment

Physiographically, the project is located in the Uinta Basin, approximately 25 miles southwest of Myton, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The terrain is characterized as having steep ridges and/or buttes of Uintah Formation sandstones and clays dissected by seasonal drainages and washes with wide flat alluvial plains. Portions of the desert hardpan and bedrock in the Sowers Canyon/Cottonwood Ridge area are covered with aeolian sand which may reach a depth of over 1 to 2 meters in areas. The project area is in Sowers Canyon which is the nearest permanent drainage. This drainage trends northeast approximately 7 miles to Antelope Creek and then 10 miles north to the Duchesne River.

Vegetation in the project area is characteristic of a Pinon/Juniper community. Species observed in the project area include; Pinyon pine (Pinus Edulis), juniper (Juniperus Osteosperma), shadscale (Atriplex confertifolia), sand sage, (Artemesia filifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), Indian ricegrass (Oryzopsis hymenoides), desert needlegrass (Stipa speciosa), wild buckwheat, (Eriogonum ovvalifolium), desert globemallow (Bromus tectorum), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), and prickly pear cactus (Opuntia spp.).

The immediate proposed Barrett Resources Corp. Ute Tribal #1-21 well is situated on the northern end of a southeast-northwest trending ridge. The immediate well location is on top of the ridge. Vegetation on the well location is consists of Pinyon/juniper with a understory of low sagebrush and bunchgrasses. Juniper and pinyon dominate the landscape surrounding the proposed location and along its proposed access and pipeline. Sediments surrounding the proposed well location consist of colluvial deposits. These deposits are shallow (<5 cm) and consist of eroding Uintah Formation sandstone and residual pieces of angular sandstone. The proposed well location is located at an elevation of 6460 feet (1969 m) AMSL.

#### Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 and 20 meters apart. The proposed access and pipeline right-of-ways trend south-southeast then east to an existing oil and gas field service road and pipeline. Each of these individual linear corridors is 1700 feet (518 m) long by 100 feet (30 m) wide, 3.9 acres. A total of 7.9 linear acres were surveyed along the proposed access and pipeline corridors. Areas of subsurface exposure (ant hills, blowouts, eroding slopes and cutbanks) were examined with special care in order to help assess the potential for buried cultural deposits.

#### Results

A total of 17.9 acres were surveyed for cultural resources within and around the proposed Barrett Resources Corp. Ute Tribal #1-21 well location, its access and pipeline. No cultural materials were located during these archaeological investigations.

#### Recommendations

A total of 17.9 acres were surveyed for cultural resources within and around the proposed Barrett Resources Corp. Ute Tribal #1-21 well location, its access and pipeline. No cultural materials were recorded during the survey for proposed Barrett Resources Corp. Ute Tribal #1-21 well location, its access and pipeline. Archaeological clearance is recommended for the construction of the well location, its access and pipeline.

#### References Cited

Thornbury, William D.

1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc. New York.

APPENDIX A

(Original AIA report)

Barrett Resources Corp.,  
Ute Tribal #1-21 well:  
A Cultural Resource Inventory for a well pad  
its access and pipeline,  
Uintah-Ouray Ute Reservation,  
Duchesne County, Utah

Prepared For  
Barrett Resources Corporation  
P.O.Box 370  
Parachute, Colorado  
81635

Prepared By  
AN INDEPENDENT ARCHAEOLOGIST  
P.O.Box 153  
Laramie, Wyoming  
82070

Utah Project # U-96-AY-0565i)

November 10, 1996

Barrett Resources Corp.,  
Ute Tribal #1-21 well:  
A Cultural Resource Inventory for a well pad  
its access and pipeline,  
Uintah-Ouray Ute Reservation,  
Duchesne County, Utah

By  
James A. Truesdale

James A. Truesdale  
Principle Investigator

Prepared For  
Barrett Resources Corporation  
P.O.Box 370  
Parachute, Colorado  
81635

Prepared By  
AN INDEPENDENT ARCHAEOLOGIST  
P.O.Box 153  
Laramie, Wyoming  
82070

Utah Project # U-96-AY-0565i)

November 10, 1996

## Introduction

An Independent Archaeologist (AIA) was contacted by a representative of Barrett Resources Corporation, to conduct a cultural resources investigation of the proposed Ute Tribal well #1-21 (769 FNL, 699 FWL), its access and pipeline. The location of the project area is in the NW/NW 1/4 of Section 21, T5S, R4W, Duchesne County, Utah (Figure 1). The proposed access and pipeline parallel each other and trend predominately south-southeast along the top of a narrow ridge. The proposed access and pipeline trend 1700 feet (518 m) to an existing oil and gas field service road and pipeline. The land is administered by Uintah-Ouray Ute tribe, Fort Duchesne, Utah. A total of 17.8 acres was surveyed. Fieldwork was authorized through an access permit issued by the Energy and Minerals Resource Division of the Uintah-Ouray Ute tribe. The field work was conducted on November 5, 1996 by AIA archaeologist James Truesdale accompanied by Lonnie Nephi (technician, Energy and Minerals Resource Division, Uintah-Ouray Ute tribe). All the field notes and maps are located in the AIA office in Laramie, Wyoming.

## File Search

A file search was conducted at the Office by the Utah State Historical Society, Antiquities Section, Records Division on June 26, 1996. No cultural resources were previously recorded in or adjacent to the project area.

## Environment

Physiographically, the project is located in the Uinta Basin, approximately 25 miles southwest of Myton, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The terrain is characterized as having steep ridges and/or buttes of Uintah Formation sandstones and clays dissected by seasonal drainages and washes with wide flat alluvial plains. Portions of the desert hardpan and bedrock in the Sowers Canyon/Cottonwood Ridge area are covered with aeolian sand which may reach a depth of over 1 to 2 meters in areas. The project area is in Sowers Canyon which is the nearest permanent drainage. This drainage trends northeast approximately 7 miles to Antelope Creek and then 10 miles north to the Duchesne River.

Vegetation in the project area is characteristic of a Pinon/Juniper community. Species observed in the project area include; Pinyon pine (Pinus Edulis), juniper (Juniperus Osteosperma), shadscale (Atriplex confertifolia), sand sage, (Artemesia filifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), Indian ricegrass (Oryzopsis hymenoides), desert needlegrass (Stipa speciosa), wild buckwheat, (Eriogonum ovvalifolium), desert globemallow (Bromus tectorum), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), and prickly pear cactus (Opuntia spp.).

The immediate proposed Barrett Resources Corp. Ute Tribal #1-21 well is situated on the northern end of a southeast-northwest trending ridge. The immediate well location is on top of the ridge. Vegetation on the well location is consists of Pinyon/juniper with a understory of low sagebrush and bunchgrasses. Juniper and pinyon dominate the landscape surrounding the proposed location and along its proposed access and pipeline. Sediments surrounding the proposed well location consist of colluvial deposits. These deposits are shallow (<5 cm) and consist of eroding Uintah Formation sandstone and residual pieces of angular sandstone. The proposed well location is located at an elevation of 6460 feet (1969 m) AMSL.

#### Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 and 20 meters apart. The proposed access and pipeline right-of-ways trend south-southeast then east to an existing oil and gas field service road and pipeline. Each of these individual linear corridors is 1700 feet (518 m) long by 100 feet (30 m) wide, 3.9 acres. A total of 7.9 linear acres were surveyed along the proposed access and pipeline corridors. Areas of subsurface exposure (ant hills, blowouts, eroding slopes and cutbanks) were examined with special care in order to help assess the potential for buried cultural deposits.

#### Results

A total of 17.9 acres were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #1-21-54 well location, its access and pipeline. No cultural materials were located during these archaeological investigations.

#### Recommendations

A total of 17.9 acres were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #1-21-54 well location, its access and pipeline. No cultural materials were recorded during the survey for proposed Barrett Resources Corp. Ute Tribal #1-21-54 well location, its access and pipeline. Archaeological clearance is recommended for the construction of the well location, its access and pipeline.

#### References Cited

Thornbury, William D.

1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc. New York.



# BERRY PETROLEUM COMPANY

**UTE TRIBAL #1-21-54**

LOCATED IN DUCHESNE COUNTY, UTAH  
SECTION 21, T5S, R4W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**08 16 06**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: S.H.

DRAWN BY: L.K.

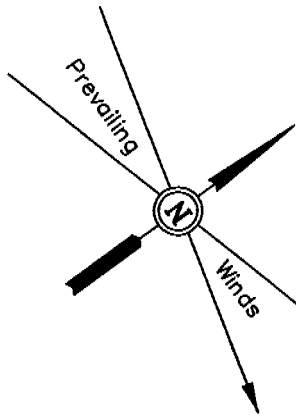
REVISED: 00-00-00



# BERRY PETROLEUM COMPANY

## LOCATION LAYOUT FOR

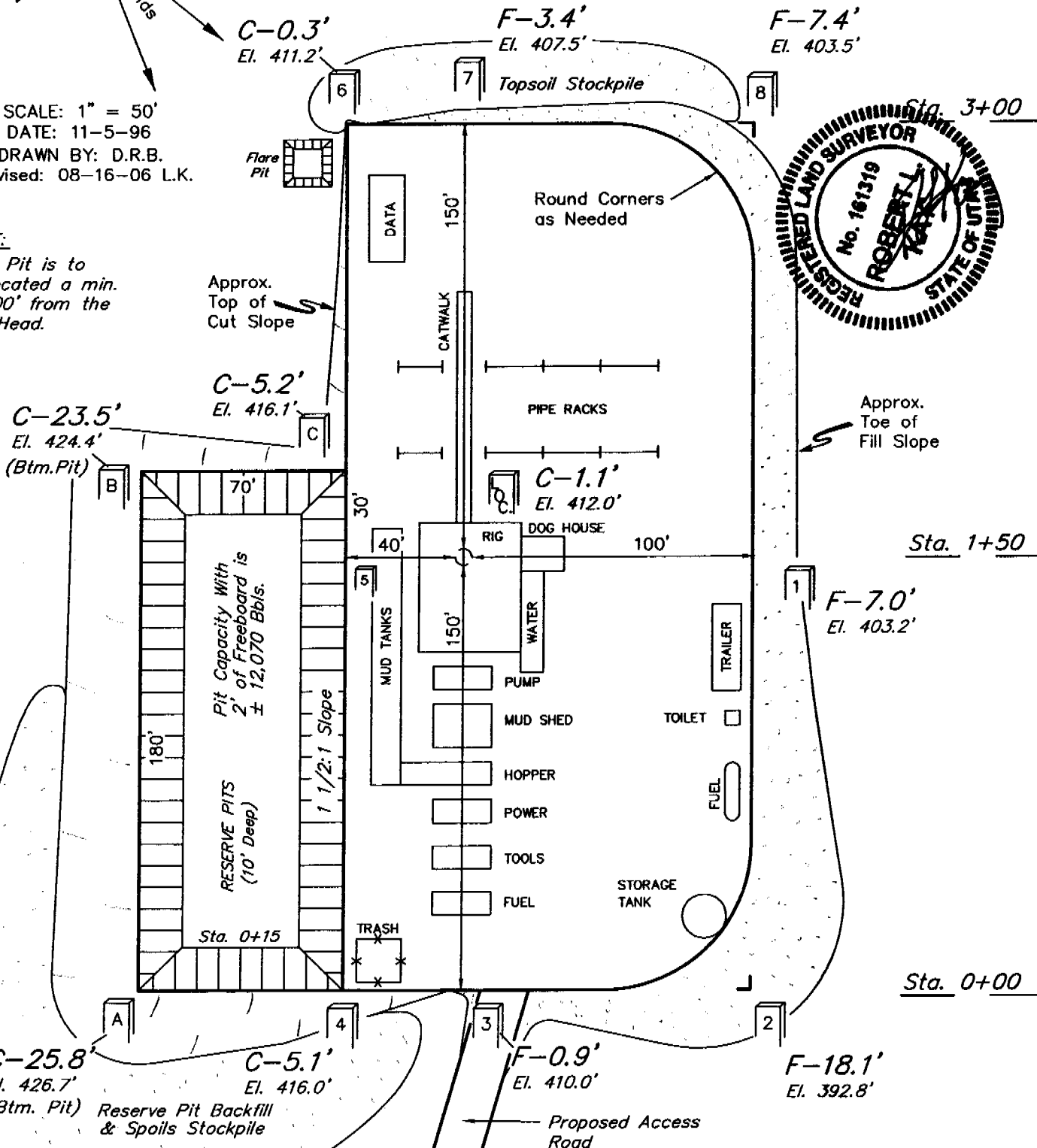
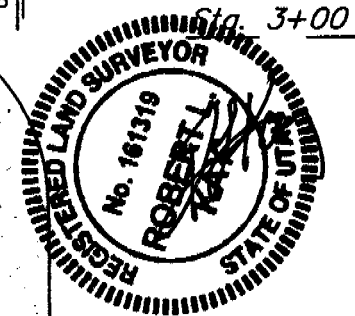
UTE TRIBAL #1-21-54  
SECTION 21, T5S, R4W, U.S.B.&M.  
769' FNL 699' FEL



SCALE: 1" = 50'  
DATE: 11-5-96  
DRAWN BY: D.R.B.  
Revised: 08-16-06 L.K.

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 6412.0'

Elev. Graded Ground at Location Stake = 6410.9'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

# BERRY PETROLEUM COMPANY

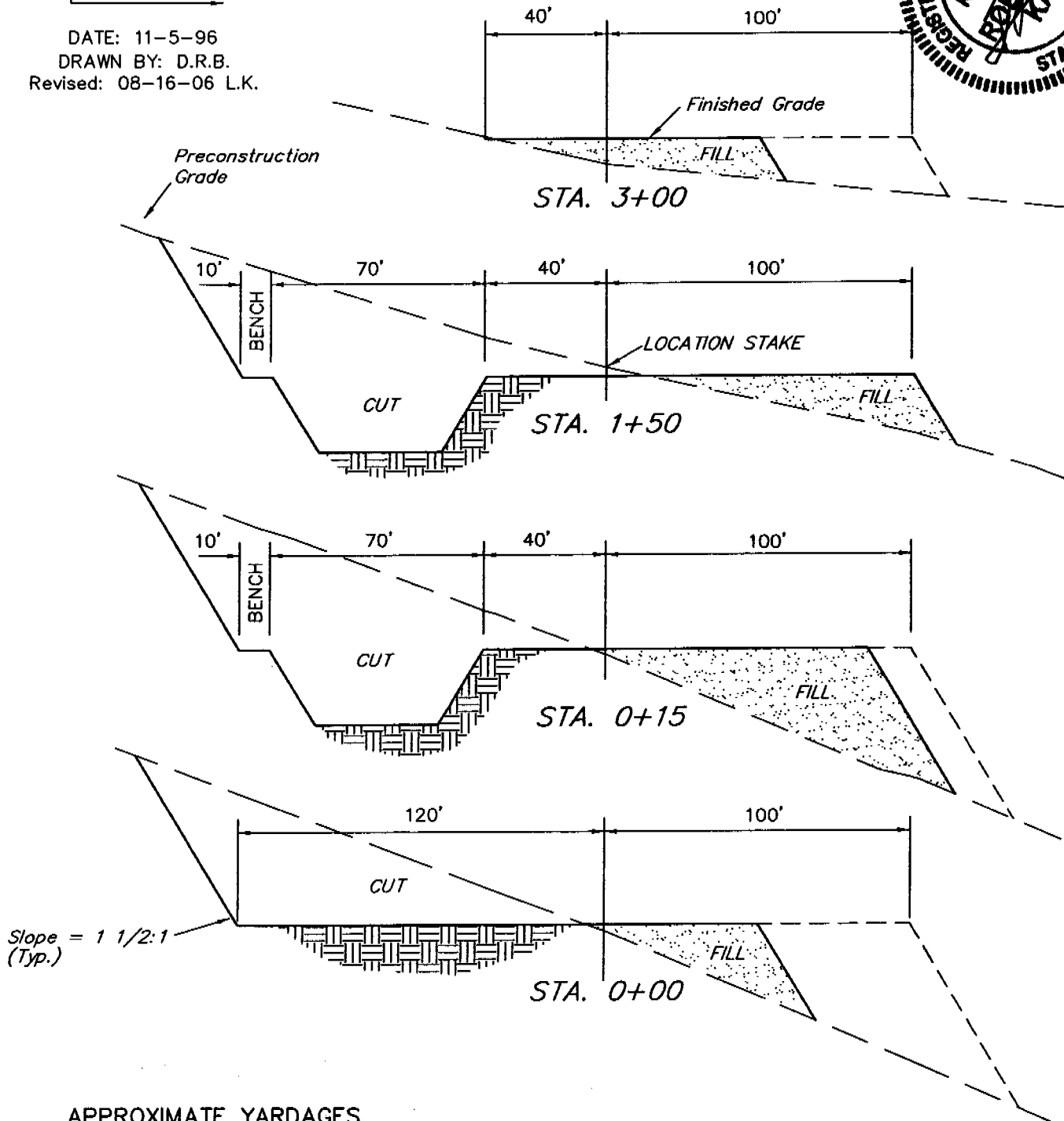
## TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #1-21-54  
SECTION 21, T5S, R4W, U.S.B.&M.  
769' FNL 699' FEL



1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 11-5-96  
DRAWN BY: D.R.B.  
Revised: 08-16-06 L.K.

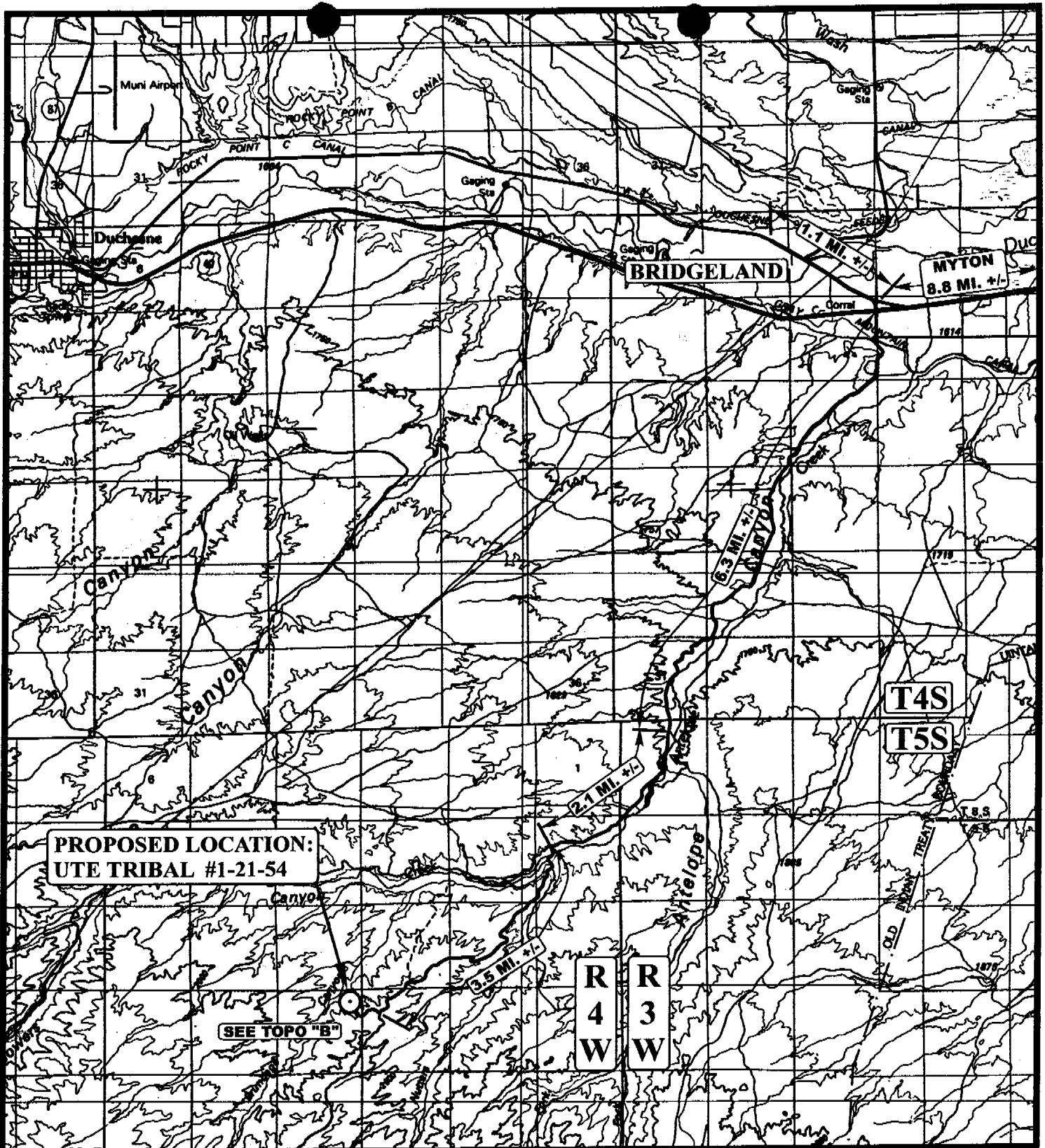


### APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,020 Cu. Yds.
Remaining Location	= 11,340 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 13,360 CU.YDS.</b>
<b>FILL</b>	<b>= 8,700 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,710 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,710 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017



# **LEGEND:**

○ PROPOSED LOCATION



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



## **BERRY PETROLEUM COMPANY**

UTE TRIBAL #1-21-54  
 SECTION 21, T5S, R4W, U.S.B.&M.  
 769' FNL 699' FEL

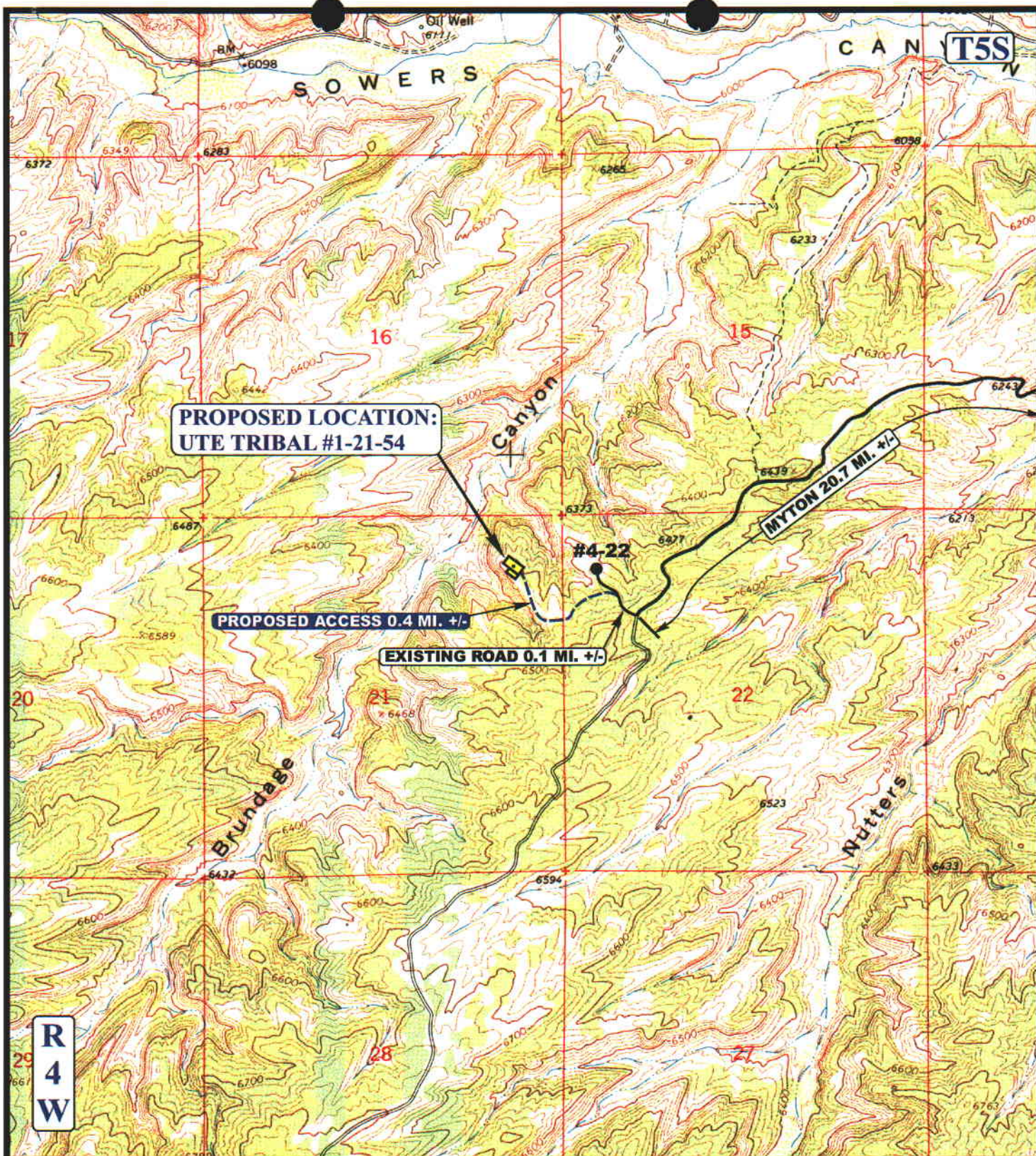
**TOPOGRAPHIC MAP**

**11 09 96**  
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: D.C. REV: 08-16-06 L.K.







# **LEGEND:**

 EXISTING ROAD  
 PROPOSED ACCESS ROAD

# **BERRY PETROLEUM COMPANY**

UTE TRIBAL #1-21-54  
 SECTION 21, T5S, R4W, U.S.B.&M.  
 769' FNL 699' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



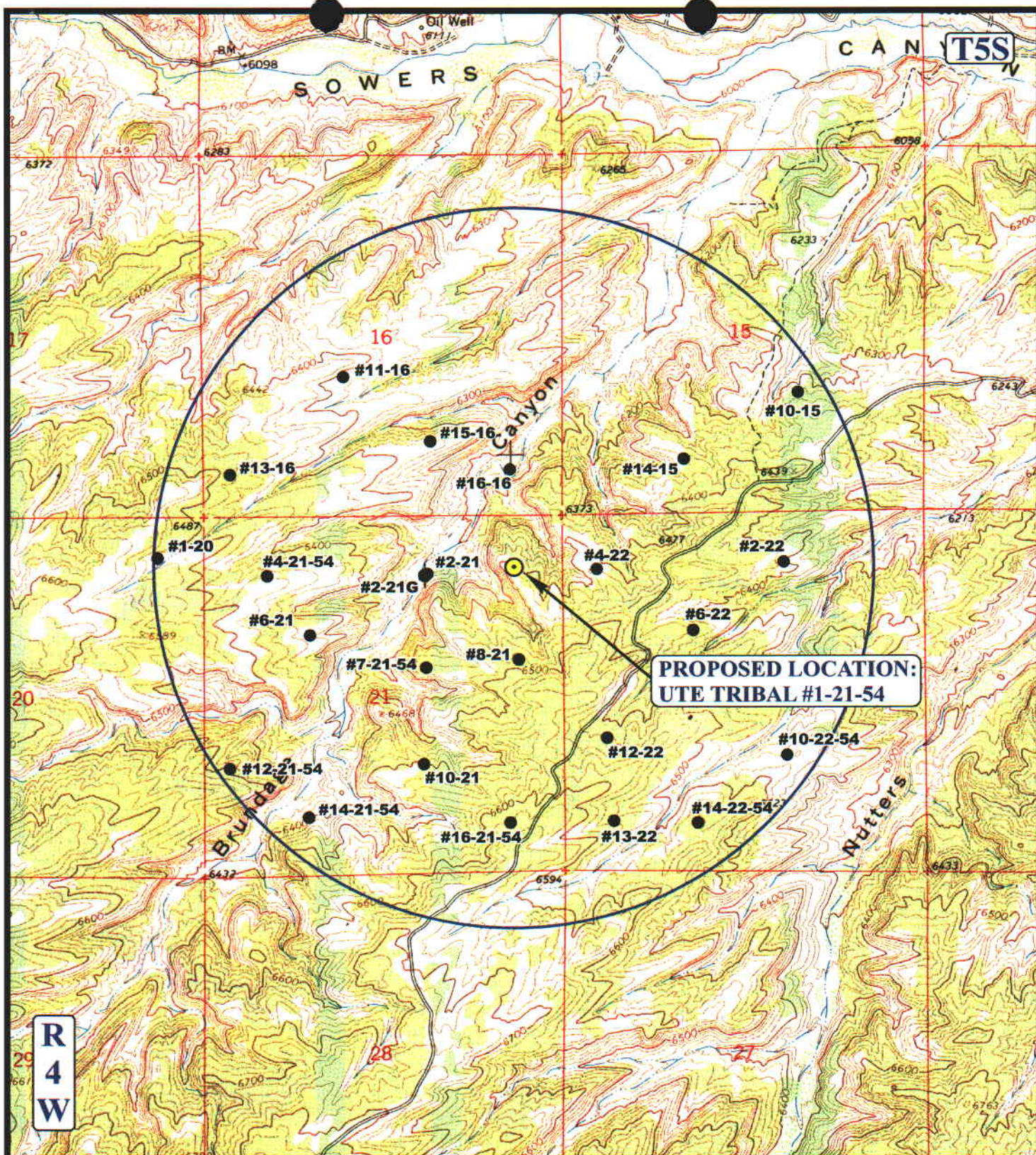
**TOPOGRAPHIC**  
**MAP**

**11 09 96**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: D.C. REV: 08-16-06 L.K.

**B**  
 TOPO





# LEGEND:

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS       |
| ⊖ SHUT IN WELLS   | ⊖ TEMPORARILY ABANDONED |

# BERRY PETROLEUM COMPANY

UTE TRIBAL #1-21-54  
SECTION 21, T5S, R4W, U.S.B.&M.  
769' FNL 699' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
MAP

08 16 06  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





D  
TOPC



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/13/2006

API NO. ASSIGNED: 43-013-33388

WELL NAME: UTE TRIBAL 1-21-54

OPERATOR: BERRY PETROLEUM COMPANY ( N2480 )

CONTACT: DEBBIE WISENER

PHONE NUMBER: 435-722-1355

**PROPOSED LOCATION:**

NENE 21 050S 040W

SURFACE: 0769 FNL 0699 FEL

BOTTOM: 0769 FNL 0699 FEL

COUNTY: DUCHESNE

LATITUDE: 40.03710 LONGITUDE: -110.3332

UTM SURF EASTINGS: 556892 NORTHINGS: 4431878

FIELD NAME: BRUNDAGE CANYON ( 72 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-3414

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[] Ind[2] Sta[] Fee[]  
(No. RLB0005651 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-11041 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

**LOCATION AND SITING:**

☐ R649-2-3.  
Unit: \_\_\_\_\_  
☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☐ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
☐ R649-3-11. Directional Drill

COMMENTS:

*Sip. Separate file*

STIPULATIONS:

*1- Federal Approval  
2- Spacing Slip*

T5S R4W

# BRUNDAGE CANYON FIELD

T6S R4W

OPERATOR: BERRY PETRO CO (N2480)

SEC: 21,23 T.5S R.4W

FIELD: BRUNDAGE CANYON (72)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

## Field Status

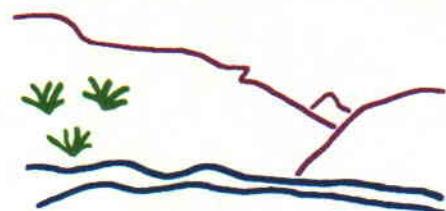
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

## Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

## Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 18-OCTOBER-2006





**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 19, 2006

Berry Petroleum Company  
Rt. 2, Box 7735  
Roosevelt, UT 84066

Re: Ute Tribal 1-21-54 Well, 769' FNL, 699' FEL, NE NE, Sec. 21, T. 5 South,  
R. 4 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33388.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Berry Petroleum Company  
Well Name & Number Ute Tribal 1-21-54  
API Number: 43-013-33388  
Lease: 14-20-H62-3414

Location: NE NE Sec. 21 T. 5 South R. 4 West

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil well ☐ Gas well ☐ Other ☒ Single zone ☐ Multiple zone

2. Name of Operator

BERRY PETROLEUM COMPANY

3a. Address 4000 SOUTH 4028 WEST  
RT. 2 BOX 7735, ROOSEVELT, UT. 84066

3b. Phone No. (include area code)  
(435) 722-1325

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface (NE/NE) 769' FNL, 699' FEL  
At proposed prod. zone SAME AS ABOVE

NAD 27  
40.037117 LAT  
110.333092 LONG

14. Distance in miles and direction from nearest town or post office\*

21.0 MILES FROM MYTON, UTAH

12. County or Parrish

DUCHESNE

13. State

UTAH

15. Distance from proposed\*  
location to nearest  
property of lease line, ft.  
(Also to nearest drg. Unit line, if any)

699'

16. No. of acres in lease

640

17. Spacing Unit dedicated to this well

40

18. Distance from proposed\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft.

1300'

19. Proposed Depth

6120'

20. BLM/BIA Bond No. on file

UTB000035 / RLB0005750

21. Elevations (Show whether DF, KDB, RT, GR, etc.)

6411' GR

22. Approximate date work will start\*

REFER TO BPC SOP PLAN

23. Estimated duration

REFER TO BPC SOP PLAN

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the  
SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see  
item 20 above.

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the  
authorized officer.

25. Signature

Name (Printed/Typed)

DEBBIE L. WISENER

Date

10/09/06

Title

OPERATIONS, ACCOUNTING & REGULATORY SUPERVISOR

Approved by (Signature)

Name (Printed/Typed)

JERRY KENNER

Date

1-11-2007

Title

Assistant Field Manager  
Lands & Mineral Resources

Office

VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to  
conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

NOTICE OF APPROVAL

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

RECEIVED

JAN 30 2007

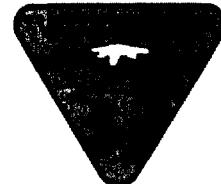
U. OF OIL, GAS & MINING

UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Berry Petroleum Company  
Well No: Ute Tribal 1-21-54  
API No: 43-013-33388

Location: NENE, Sec 21, T5S, R4W  
Lease No: 14-20-H62-3414  
Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- |   |   |
|---|---|
| Construction Activity                                   | - The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. |
| Construction Completion                                 | - Upon completion of the pertinent APD and ROWs construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.     |
| Spud Notice<br>(Notify Petroleum Engineer)              | - Twenty-Four (24) hours prior to spudding the well.  |
| Casing String & Cementing<br>(Notify Jamie Sparger)     | - Twenty-Four (24) hours prior to running casing and cementing all casing strings.  |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests.  |
| First Production Notice<br>(Notify Petroleum Engineer)  | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.                                |

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

1. A 1,856.72' by 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
2. A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
3. The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
4. Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
5. The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
6. The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
7. You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
8. Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
9. The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
10. All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
11. All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
12. All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
13. The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

14. All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
15. Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

### ***DOWNHOLE CONDITIONS OF APPROVAL***

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.**  
The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. None.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to a geologist of the Vernal Field Office in writing within 5 working days of each

encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

**Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.



All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location ( $\frac{1}{4}$  Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A shall be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be

reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

## ENTITY ACTION FORM

Operator: Berry Petroleum Operator Account Number: N 2480  
Address: 950 17th St Suite 2400  
city Denver  
state CO zip 80202 Phone Number: (303) 825-3344

## Well 1

013-33365	MOON Tribal 7-27D-54	SWNE	27	5S	4W	DUCHESNE
	99999	15935	2/21/2007	2/22/07		
Comments: <u>GREEN</u>						

## Well 2

013-33363	UTE TRIBAL 3-32D-55	NENW	32	5S	5W	DUCHESNE
	99999	15936	1/22/2007	2/22/07		
Comments: <u>GREEN</u>						

## Well 3

013-33368	UTE TRIBAL 1-21-54	NENE	21	5S	4W	DUCHESNE
	99999	15937	1/27/2007	2/22/07		
Comments: <u>GREEN</u>						

## ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

LINDA PAVELKA

Name (Please Print)

Signature

Regulatory Technician

Title

2/21/2007

Date

RECEIVED

FEB 21 2007

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator **Berry Petroleum Company**

3a. Address  
**950 17th Street Suite 2400 Denver, CO 80202**

3b. Phone No. (include area code)  
**303 825-3344**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**(NENE) 769' FNL, 699' FEL SEC. 21, T5S, R4W**

5. Lease Serial No.

**14-20-H62-3414**

6. If Indian, Allottee or Tribe Name

**UTE TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Ute Tribal 1-21-54**

9. API Well No.

**43-013-33388**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**DUCHESNE, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>SPUD</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**UTE TRIBAL 1-21-54 SPUD 1/27/2007**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**LINDA PAVELKA**

Title **Regulatory**

Signature

Date

**02/21/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**FEB 26 2007**

DIV. OF OIL, GAS & MINING

**From:** Douglas Barone <northman\_llc@yahoo.com>  
**To:** Carol Daniels <caroldaniels@utah.gov>  
**Date:** 3/22/2007 5:53:54 AM  
**Subject:** UT 1-21-54 reume operation

Carol, Please accept this as notice of resumption of operations on the following well:

Berry Petroleum Co.  
UT 1-21-54  
Date- 3-21-2007  
Time 23:00  
Frontier Drilling Rig #5

*T05S R04W S-21*  
*43-013-33388*

Thanks,  
Doug Barone

-----  
8:00? 8:25? 8:40? Find a flick in no time  
with theYahoo! Search movie showtime shortcut.

**CC:** Eddy Courtright <edc@bry.com>, Linda <ljp@bry.com>, Shelley <sec@bry.com>, Tim  
<TDMcDonald@bry.com>

RECEIVED

MAR 22 2007

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator **Berry Petroleum Company**

3a. Address  
**950 17th Street Suite 2400 Denver, CO 80202**

3b. Phone No. (include area code)  
**303 825-3344**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**(NENE) 769' FNL, 699' FEL SEC. 21, T5S, R4W**

5. Lease Serial No.

**14-20-H62-3414**

6. If Indian, Allottee or Tribe Name

**UTE TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Ute Tribal 1-21-54**

9. API Well No.

**43-013-33388**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**DUCHESNE, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>First Sales</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Please be advised that the Ute Tribal 1-21-54 went to sales on May 4, 2007**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Lauren Naumovich**

Title **Regulatory**

Signature

*Lauren Naumovich*

Date

**05/08/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**MAY 14 2007**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

5. Lease Serial No.

14-20-H62-3414

6. If Indian, Allottee or Tribe Name

UTE TRIBAL

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Ute Tribal 1-21-54

9. API Well No.

43-013-33388

10. Field and Pool, or Exploratory Area

11. County or Parish, State

DUCHESNE, UTAH

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator **Berry Petroleum Company**

3a. Address  
**950 17th Street Suite 2400 Denver, CO 80202**

3b. Phone No. (include area code)  
**303 825-3344**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

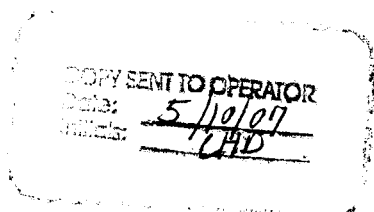
**(NENE) 769' FNL, 699' FEL SEC. 21, T5S, R4W**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Completion Program</b>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see the attached completion program for the Ute Tribal 1-21-54.



Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 5/7/07  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Lauren Naumovich**

Title **Regulatory**

Signature

[Signature: Lauren Naumovich]

Date

**04/11/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

**LWR GREEN RIVER COMPLETION**

**Surface:** 569' FNL, 699' FEL (NENE)  
 Sec. 21, T5S-R4W  
 Duchesne County, Utah  
**API No:** 43-013-33388  
**Depth:** TD 6175'  
**Elevation:** GL 6411'; KB 6425'; KB - GL = 14'  
**CSG:** 8 5/8" 24# J-55 STC set @ 350' KB cemented w/ 225 sks  
 Class G  
 5 1/2" 15.5# J-55 LTC @ 6169' KB cemented w/ 263 sx PL  
 lead & 436 sx PLHS tail  
 Mkr jt @ 4204' KB Length - 21.24'  
 FC @ 6123'  
**TBG:** 2 7/8" 6.5# J-55 8rd w/ 2 7/8" SN 1 jt off btm. EOT @  
 xxxx', TAC @ xxxx.  
**FM:** Douglas Creek 4,449', Black Shale 5,066', Castle Peak Ls  
 5,375', Uteland Butte Ls 5,805', Wasatch 6,022'.  
**Required TOC:** 641'

Correlate Depths to the PSI Compensated Density/Compensated Neutron log dated 03/28/2007.

\*\*\*\*\*

**PROGRAM:**

- 1) Install surface production equipment and pumping unit.
- 2) NU frachead & BOPE. Load hole.
- 3) MIRU wireline w/ mast pole. Run GR/CCL/CBL from PBTD to TOC. Verify PBTD & acceptable cmt bond across zones to be completed. **Make sure that CBL is run to a shallow enough depth so that the TOC can be identified.** Cement top should be within the surface casing to satisfy Berry Petroleum's SOP. Test csg to 2,000 psi. Contact Denver if CBL or pressure test unsatisfactory. If acceptable, proceed and perf the following **Uteland Butte** interval @ 120° w/ 22.7 gm charges, 0.36" dia. holes:

Interval: 1	Top Perf	Btm Perf	SPF	Length	No. Perfs
	5809	5810	2	1	2
	5846	5848	2	2	4
	5872	5877	2	5	10
	5908	5910	2	2	4
	5927	5929	2	2	4
	5966	5968	2	2	4
Total:				14	28

- 4) RU frac equip. & frac down csg per design f/ Interval 1. Tail-in +/- 250 gals. 15% HCl acid in flush to cover next perf interval. SD & record ISIP. RD frac equip. RU wireline. RIH w/ 5 1/2" solid composite plug; run in tandem w/ 3 1/8" csg gun(s). Set plug @ +/- 5,792'. Perf the following **Castle Peak** interval @ 120° w/ 22.7 gm charges, 0.36" dia. holes:

Interval: 2	Top Perf	Btm Perf	SPF	Length	No. Perfs
	5625	5631	2	6	12
	5756	5758	2	2	4
	5760	5762	2	2	4
Total:				10	20

- 5) RU frac equip. & frac down csg per design f/ Interval 2. Tail-in +/- 250 gals. 15% HCl acid in flush to cover next perf interval. SD & record ISIP. RD frac equip. RU wireline. RIH w/ 5 1/2" solid composite plug; run in tandem w/ 3 1/8" csg gun(s). Set plug @ +/- 5,508'. Perf the following **Castle Peak** interval @ 120° w/ 22.7 gm charges, 0.36" dia. holes:

Interval: 3	Top Perf	Btm Perf	SPF	Length	No. Perfs
	5390	5392	2	2	4
	5416	5420	2	4	8
	5422	5424	2	2	4
	5434	5436	2	2	4
	5440	5442	2	2	4
	5468	5472	2	4	8
	5476	5478	2	2	4
Total:				18	36

- 6) RU frac equip. & frac down csg per design f/ Interval 3. Tail-in +/- 250 gals. 15% HCl acid in flush to cover next perf interval. SD & record ISIP. RD frac equip. RU wireline. RIH w/ 5 1/2" solid composite plug; run in tandem w/ 3 1/8" csg gun(s). Set plug @ +/- 5,086'. Perf the following **Douglas Creek** interval @ 120° w/ 22.7 gm charges, 0.36" dia. holes:

Interval: 4	Top Perf	Btm Perf	SPF	Length	No. Perfs
	5013	5017	2	4	8
	5039	5056	2	17	34
Total:				21	42

- 7) RU frac equip. & frac down csg per design f/ Interval 4. Tail-in +/- 250 gals. 15% HCl acid in flush to cover next perf interval. SD & record ISIP. RD frac equip. RU wireline. RIH w/ 5 1/2" solid composite plug; run in tandem w/ 3 1/8" csg gun(s). Set plug @ +/- 4,729'. Perf the following **Douglas Creek** interval @ 120° w/ 22.7 gm charges, 0.36" dia. holes:

Interval: 5	Top Perf	Btm Perf	SPF	Length	No. Perfs
	4598	4601	2	3	6
	4630	4632	2	2	4
	4638	4640	2	2	4
	4646	4648	2	2	4
	4696	4699	2	3	6
Total:				12	24

- 8) RU frac equip. & frac down csg per design f/ Interval 5. SD and record ISIP. RD frac equipment from wellhead. Open and flow well to tank.
- 9) RIH w/ 2 7/8" tbg w/ bit. RIH w/ tbg to top of plug. CO to PBTD. Circulate hole clean. POOH & lay down bit.
- 10) PU NC & SN & 5 1/2" anchor catcher. Pull up & Set anchor catcher & SN below bottom perfs. ND BOPE. NU tbg head & flow tee. RIH w/ pump & rod string. Seat pump & space out. Fill tbg & test to 500psi. Hang on clamps. Start well pumping. RD & MO.

**Stage 1: Uteland Butte**

Top Perf: 5809 ft  
Btm. Perf: 5968 ft

Total Proppant: 60,000 lb 16/30 White  
Rate: 35 bpm

Stage		Vol (Gal)	Vol (bbls)	Beg. PPA	End PPA	Prop (lb)
1	Acid	250	6.0			
2	Pad	8350	198.8			
3	1-4 PPA Ramp	12000	285.7	1	4	30000
4	4 PPA Hold	7500	178.6	4	4	30000
5	Spacer	47	1.1			
6	Acid	250	6.0			
7	Flush	5510	131.2			
Total Fluid:		795 bbls				

---

**Stage 2: Castle Peak**

Top Perf: 5625 ft  
Btm. Perf: 5762 ft

Total Proppant: 70,000 lb 16/30 White  
Rate: 40 bpm

Stage		Vol (Gal)	Vol (bbls)	Beg. PPA	End PPA	Prop (lb)
1	Pad	4670	111.2			
2	1-5 PPA Ramp	11667	277.8	1	5	35000
3	5 PPA Hold	7000	166.7	5	5	35000
4	Spacer	147	3.5			
5	Acid	250	6.0			
6	Flush	5226	124.4			
Total Fluid:		684 bbls				

---

**Stage 3: Castle Peak**

Top Perf: 5390 ft  
Btm. Perf: 5478 ft

Total Proppant: 120,000 lb 16/30 White  
Rate: 40 bpm

Stage		Vol (Gal)	Vol (bbls)	Beg. PPA	End PPA	Prop (lb)
1	Pad	8000	190.5			
2	1-5 PPA Ramp	20000	476.2	1	5	60000
3	5 PPA Hold	12000	285.7	5	5	60000
4	Spacer	334	7.9			
5	Acid	250	6.0			
6	Flush	4804	114.4			



<b>Stage 4: Douglas Creek</b>	Top Perf:	5013 ft
	Btm. Perf:	5056 ft

Stage		Vol (Gal)	Vol (bbls)	Beg. PPA	End PPA	Prop (lb)
1	Pad	4100	97.6			
2	1-5 PPA Ramp	10000	238.1	1	5	30000
3	5 PPA Hold	6000	142.9	5	5	30000
4	Spacer	314	7.5			
5	Acid	250	6.0			
6	Flush	4448	105.9			

<b>Stage 5: Douglas Creek</b>	Top Perf:	4598 ft
	Btm. Perf:	4699 ft

Stage		Vol (Gal)	Vol (bbls)	Beg. PPA	End PPA	Prop (lb)
1	Pad	5350	127.4			
2	1-5 PPA Ramp	13333	317.5	1	5	40000
3	5 PPA Hold	8000	190.5	5	5	40000
4	Spacer	4597	109.4			
5	Acid	0	0.0			
6	Flush	0	0.0			

**Tanks Needed: 9**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>14-20-H62-3414</b>							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator <b>Berry Petroleum Company</b>		7. Unit or CA Agreement Name and No.							
3. Address <b>950 17th Street, Suite 2400 Denver, CO 80202</b>		8. Lease Name and Well No. <b>Ute Tribal 1-21-54</b>							
3a. Phone No. (include area code) <b>303-825-3344</b>		9. AFI Well No. <b>43-013-33388</b>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>(NENE) 769' FNL, 699' FEL SEC. 21, T5S, R4W</b>  At top prod. interval reported below <b>Same As Above</b>  At total depth <b>Same As Above</b>		10. Field and Pool, or Exploratory							
14. Date Spudded <b>01/27/2007</b>		11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 21 T5S R4W</b>							
15. Date T.D. Reached <b>03/28/2007</b>		12. County or Parish							
16. Date Completed <b>05/04/2007</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State							
17. Elevations (DF, RKB, RT, GL)*									
18. Total Depth: MD <b>6175</b> TVD		19. Plug Back T.D.: MD <b>6123</b> TVD							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CN, CD, GR, DIG</b>		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13 1/2"	8 5/8"	24#	Surface	350		225/G			
7 7/8"	5 1/2"	15.5#	Surface	6169		699/PLC		Surface	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8"	5987.2								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) <b>Uteland Butte</b>			<b>5809-5968</b>	<b>.50</b>	<b>28</b>	<b>Open</b>			
B) <b>Castle Peak</b>			<b>5390-5732</b>	<b>.50</b>	<b>56</b>	<b>Open</b>			
C) <b>Douglas Creek</b>			<b>4598-5056</b>	<b>.50</b>	<b>66</b>	<b>Open</b>			
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
<b>Uteland Butte</b>	<b>Frac w/ 62,696 #'s sand &amp; 933 bbls fluid 04/30/2007</b>								
<b>Castle Peak</b>	<b>Frac w/ 192,802 #'s sand &amp; 1352 bbls fluid 04/30/2007</b>								
<b>Douglas Creek</b>	<b>Frac w/122,730 #'s sand &amp; 1331 bbls fluid 04/30/2007</b>								
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
<b>05/04/2007</b>	<b>05/26/2007</b>	<b>24</b>	<b>→</b>	<b>67</b>	<b>64</b>	<b>40</b>			<b>Pumping</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	<b>200</b>	<b>50</b>	<b>→</b>					<b>Producing</b>	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<b>→</b>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			<b>→</b>						

\*(See instructions and spaces for additional data on page 2)

RECEIVED

JUN 04 2007

DIV. OF OIL, GAS &amp; MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GR (NEW) MAHOGANY TGR3 DC BLACK SHALE CASTLE PEAK UTELAND WASATCH	2026 2621 3656 4413 5051 5325 5462 5930

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)    ☐ Geologic Report    ☐ DST Report    ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification    ☐ Core Analysis    ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) **Lauren Naumovich**

Title

*Regulatory Tech*

Signature

*Lauren Naumovich*

Date

*8/30/07*

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8  
1595 WYNKOOP STREET  
DENVER, CO 80202-1129  
<http://www.epa.gov/region8>

DEC 13 2010

Ref: 8P-W-GW

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

RECEIVED

DEC 22 2010

DIV. OF OIL, GAS & MINING

David Allred  
Berry Petroleum Company  
1999 Broadway, Ste. 3700  
Denver, CO 80202

Accepted by the  
Utah Division of  
Oil, Gas and Mining

FOR RECORD ONLY

Re: FINAL Permit  
EPA UIC Permit UT22188-08900  
Well: Ute Tribal 1-21-54  
NENE Sec. 21-T5S-R4W  
Duchesne County, UT  
API No.: 43-013-33388

Dear Mr. Allred:

Enclosed is your copy of the FINAL Underground Injection Control (UIC) Program Permit for the proposed Ute Tribal 1-21-54 injection well. A Statement of Basis that discusses the conditions and requirements of this Environmental Protection Agency (EPA) UIC Permit, is also included.

The public comment period for this permit ended on DEC 09 2010. No comments on the draft permit were received during the public notice period; therefore the effective date for this EPA UIC Permit is the date of issuance. All conditions set forth herein refer to Title 40 Parts 124, 144, 146, and 147 of the Code of Federal Regulations (CFR) and are regulations that are in effect as of the Effective Date of this Permit.

Please note that under the terms and conditions of this final permit you are authorized only to construct the proposed injection well. Prior to commencing injection, you first must fulfill all "Prior to Commencing Injection" requirements of the final permit, Part II Section C.1, and obtain written Authorization to Inject from EPA. It is your responsibility to be familiar with and to comply with all provisions of your final permit. The EPA forms referenced in the permit are available at <http://www.epa.gov/safewater/uic/reportingforms.html>. Guidance documents for Cement Bond Logging, Radioactive Tracer Testing, Step Rate Testing, Mechanical Integrity Demonstration, Procedure in the Event of a Mechanical Integrity Loss, and other UIC guidances, are available at [http://www.epa.gov/region8/water/uic/deep\\_injection.html](http://www.epa.gov/region8/water/uic/deep_injection.html). Upon request, hard copies of the EPA forms and guidances can be provided.

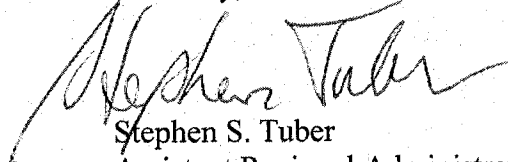


Printed on Recycled Paper

This EPA UIC permit is issued for the operating life of the well unless terminated (Part III, Section B). The EPA may review this permit at least every five (5) years to determine whether any action is warranted pursuant to 40 CFR § 144.36(a).

If you have any questions on the enclosed final permit or Statement of Basis, please call Bruce Suchomel of my staff at (303) 312-6001, or toll-free at (800) 227-8917, ext. 312-6001.

Sincerely,



Stephen S. Tuber  
Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

Enclosure: Final UIC Permit  
Statement of Basis

cc: Letter Only:

Uintah & Ouray Business Committee:  
Richard Jenks, Jr., Chairman  
Frances Poowegup, Vice-Chairwoman  
Phillip Chimburas, Councilman  
Stewart Pike, Councilman  
Irene Cuch, Councilwoman  
Curtis Cesspooch, Councilman

Daniel Picard  
BIA – Uintah & Ouray Indian Agency

With Enclosure:

Mike Natchees  
Environmental Coordinator  
Ute Indian Tribe

Manual Myore  
Director of Energy & Minerals Dept.  
Ute Indian Tribe

Brad Hill  
Acting Associate Director  
Utah Division of Oil, Gas, and Mining



Fluid Minerals Engineering Office  
BLM – Vernal Utah

Robin Hansen  
Fluid Minerals Engineering Office  
BLM – Vernal Office



**UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT**

PREPARED: December 2010

**Permit No. UT22188-08900**

Class II Enhanced Oil Recovery Injection Well

**Ute Tribal 1-21-54  
Duchesne County, UT**

Issued To

**Berry Petroleum Company**  
1999 Broadway Street, Suite 3700  
Denver, CO 80202

<b>PART I. AUTHORIZATION TO CONSTRUCT AND OPERATE</b>	<b>2</b>
<b>PART II. SPECIFIC PERMIT CONDITIONS</b>	<b>3</b>
<b>Section A. WELL CONSTRUCTION REQUIREMENTS</b>	<b>3</b>
1. Casing and Cement	3
2. Injection Tubing and Packer	3
3. Sampling and Monitoring Devices	3
4. Well Logging and Testing	4
5. Postponement of Construction or Conversion	4
6. Workovers and Alterations	4
<b>Section B. MECHANICAL INTEGRITY</b>	<b>4</b>
1. Demonstration of Mechanical Integrity (MI)	5
2. Mechanical Integrity Test Methods and Criteria	5
3. Notification Prior to Testing	5
4. Loss of Mechanical Integrity	5
<b>Section C. WELL OPERATION</b>	<b>6</b>
1. Requirements Prior to Commencing Injection	6
2. Injection Interval	6
3. Injection Pressure Limitation	6
4. Injection Volume Limitation	7
5. Injection Fluid Limitation	7
6. Tubing-Casing Annulus (TCA)	7
<b>Section D. MONITORING, RECORDKEEPING, AND REPORTING OF RESULTS</b>	<b>7</b>
1. Monitoring Parameters, Frequency, Records and Reports	7
2. Monitoring Methods	7
3. Records Retention	8
4. Annual Reports	8
<b>Section E. PLUGGING AND ABANDONMENT</b>	<b>8</b>
1. Notification of Well Abandonment, Conversion or Closure	9
2. Well Plugging Requirements	9
3. Approved Plugging and Abandonment Plan	9
4. Forty Five (45) Day Notice of Plugging and Abandonment	9
5. Plugging and Abandonment Report	9
6. Inactive Wells	9

<b>PART III. CONDITIONS APPLICABLE TO ALL PERMITS</b>	<b>11</b>
<b>Section A. EFFECT OF PERMIT</b>	<b>11</b>
<b>Section B. CHANGES TO PERMIT CONDITIONS</b>	<b>11</b>
1. Modification, Reissuance, or Termination	<b>11</b>
2. Conversions	<b>11</b>
3. Transfer of Permit	<b>11</b>
4. Permittee Change of Address	<b>12</b>
5. Construction Changes, Workovers, Logging and Testing Data	<b>12</b>
<b>Section C. SEVERABILITY</b>	<b>12</b>
<b>Section D. CONFIDENTIALITY</b>	<b>12</b>
<b>Section E. GENERAL PERMIT REQUIREMENTS</b>	<b>12</b>
1. Duty to Comply	<b>12</b>
2. Duty to Reapply	<b>13</b>
3. Need to Halt or Reduce Activity Not a Defense	<b>13</b>
4. Duty to Mitigate	<b>13</b>
5. Proper Operation and Maintenance	<b>13</b>
6. Permit Actions	<b>13</b>
7. Property Rights	<b>13</b>
8. Duty to Provide Information	<b>13</b>
9. Inspection and Entry	<b>13</b>
10. Signatory Requirements	<b>14</b>
11. Reporting requirements	<b>14</b>
<b>Section F. FINANCIAL RESPONSIBILITY</b>	<b>15</b>
1. Method of Providing Financial Responsibility	<b>15</b>
2. Insolvency	<b>15</b>
 <b>APPENDIX A - WELL CONSTRUCTION REQUIREMENTS</b>	 <b>A-1</b>
<b>APPENDIX B - LOGGING AND TESTING REQUIREMENTS</b>	<b>B-1</b>
<b>APPENDIX C - OPERATING REQUIREMENTS</b>	<b>C-1</b>
<b>APPENDIX D - MONITORING AND REPORTING REQUIREMENTS</b>	<b>D-1</b>
<b>APPENDIX E - PLUGGING AND ABANDONMENT REQUIREMENTS</b>	<b>E-1</b>
<b>APPENDIX F - CORRECTIVE ACTION REQUIREMENTS</b>	<b>F-1</b>

## Part I. AUTHORIZATION TO CONSTRUCT AND OPERATE

Under the authority of the Safe Drinking Water Act and Underground Injection Control (UIC) Program regulations of the U. S. Environmental Protection Agency (EPA) codified at Title 40 of the Code of Federal Regulations (40 CFR) Parts 2, 124, 144, 146, and 147, and according to the terms of this Permit,

Berry Petroleum Company  
1999 Broadway Street, Suite 3700  
Denver, CO 80202

is authorized to construct and to operate the following Class II injection well or wells:

Ute Tribal 1-21-54  
769 FNL 699 FEL, NENE S21, T5S, R4W  
Duchesne County, UT

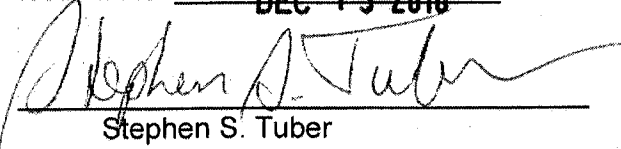
EPA regulates the injection of fluids into injection wells so that injection does not endanger underground sources of drinking water (USDWs). EPA UIC Permit conditions are based on authorities set forth at 40 CFR Parts 144 and 146, and address potential impacts to USDWs.

Under 40 CFR Part 144, Subpart D, certain conditions apply to all UIC Permits and may be incorporated either expressly or by reference. General permit conditions for which the content is mandatory and not subject to site-specific differences are not discussed in this document. Issuance of this Permit does not convey any property rights of any sort or any exclusive privilege, nor does it authorize injury to persons or property or invasion of other private rights, or any infringement of other Federal, State or local laws or regulations. (40 CFR §144.35) An EPA UIC Permit may be issued for the operating life of the injection well or project unless terminated for reasonable cause under 40 CFR §144.39, 144.40 and 144.41, and may be reviewed at least once every five (5) years to determine if action is required under 40 CFR §144.36(a).

This Permit is issued for the life of the well(s) unless modified, revoked and reissued, or terminated under 40 CFR §144.39 or 144.40. This EPA Permit may be adopted, modified, revoked and reissued, or terminated if primary enforcement authority for a UIC Program is delegated to an Indian Tribe or State. Upon the effective date of delegation, reports, notifications, questions and other correspondence should be directed to the Indian Tribe or State Director.

Issue Date: DEC 13 2010

Effective Date DEC 13 2010

  
Stephen S. Tuber  
Assistant Regional Administrator\*  
Office of Partnerships and Regulatory Assistance

\*NOTE: The person holding this title is referred to as the "Director" throughout this Permit.



## **PART II. SPECIFIC PERMIT CONDITIONS**

### **Section A. WELL CONSTRUCTION REQUIREMENTS**

These requirements represent the approved minimum construction standards for well casing and cement, injection tubing, and packer.

Details of the approved well construction plan are incorporated into this Permit as APPENDIX A. Changes to the approved plan that may occur during construction must be approved by the Director prior to being physically incorporated.

#### **1. Casing and Cement.**

The well or wells shall be cased and cemented to prevent the movement of fluids into or between underground sources of drinking water. The well casing and cement shall be designed for the life expectancy of the well and of the grade and size shown in APPENDIX A. Remedial cementing may be required if shown to be inadequate by cement bond log or other attempted demonstration of Part II (External) mechanical integrity.

#### **2. Injection Tubing and Packer.**

Injection tubing is required, and shall be run and set with a packer at or below the depth indicated in APPENDIX A. The packer setting depth may be changed provided it remains below the depth indicated in APPENDIX A and the Permittee provides notice and obtains the Director's approval for the change.

#### **3. Sampling and Monitoring Devices.**

The Permittee shall install and maintain in good operating condition:

- (a) a "tap" at a conveniently accessible location on the injection flow line between the pump house or storage tanks and the injection well, isolated by shut-off valves, for collection of representative samples of the injected fluid; and
- (b) one-half (1/2) inch female iron pipe fitting, isolated by shut-off valves and located at the wellhead at a conveniently accessible location, for the attachment of a pressure gauge capable of monitoring pressures ranging from normal operating pressures up to the Maximum Allowable Injection Pressure specified in APPENDIX C:
  - (i) on the injection tubing; and
  - (ii) on the tubing-casing annulus (TCA); and
- (c) a pressure actuated shut-off device attached to the injection flow line set to shut-off the injection pump when or before the Maximum Allowable Injection Pressure (MAIP) specified in APPENDIX C is reached at the wellhead; and
- (d) a non-resettable cumulative volume recorder attached to the injection line.

#### **4. Well Logging and Testing**

Well logging and testing requirements are found in APPENDIX B. The Permittee shall ensure the log and test requirements are performed within the time frames specified in APPENDIX B. Well logs and tests shall be performed according to current EPA-approved procedures. Well log and test results shall be submitted to the Director within sixty (60) days of completion of the logging or testing activity, and shall include a report describing the methods used during logging or testing and an interpretation of the test or log results.

#### **5. Postponement of Construction or Conversion**

The Permittee shall complete well construction within one year of the Effective Date of the Permit, or in the case of an Area Permit within one year of Authorization of the additional well. Authorization to construct and operate shall expire if the well has not been constructed within one year of the Effective Date of the Permit or Authorization and the Permit may be terminated under 40 CFR 144.40, unless the Permittee has notified the Director and requested an extension prior to expiration. Notification shall be in writing, and shall state the reasons for the delay and provide an estimated completion date. Once Authorization has expired under this part, the complete permit process including opportunity for public comment may be required before Authorization to construct and operate may be reissued.

#### **6. Workovers and Alterations**

Workovers and alterations shall meet all conditions of the Permit. Prior to beginning any addition or physical alteration to an injection well that may significantly affect the tubing, packer or casing, the Permittee shall give advance notice to the Director and obtain the Director's approval. The Permittee shall record all changes to well construction on a Well Rework Record (EPA Form 7520-12), and shall provide this and any other record of well workover, logging, or test data to EPA within sixty (60) days of completion of the activity.

A successful demonstration of Part I MI is required following the completion of any well workover or alteration which affects the casing, tubing, or packer. Injection operations shall not be resumed until the well has successfully demonstrated mechanical integrity and the Director has provided written approval to resume injection.

### **Section B. MECHANICAL INTEGRITY**

The Permittee is required to ensure each injection well maintains mechanical integrity at all times. The Director, by written notice, may require the Permittee to comply with a schedule describing when mechanical integrity demonstrations shall be made.

An injection well has mechanical integrity if:

- (a) There is no significant leak in the casing, tubing, or packer (Part I); and
- (b) There is no significant fluid movement into an underground source of drinking water through vertical channels adjacent to the injection well bore (Part II).

### **1. Demonstration of Mechanical Integrity (MI).**

The operator shall demonstrate MI prior to commencing injection and periodically thereafter. Well-specific conditions dictate the methods and the frequency for demonstrating MI and are discussed in the Statement of Basis. The logs and tests are designed to demonstrate both internal (Part I) and external (Part II) MI as described above. The conditions present at this well site warrant the methods and frequency required in Appendix B of this Permit.

In addition to these regularly scheduled demonstrations of MI, the operator shall demonstrate internal (Part I) MI after any workover which affects the tubing, packer or casing.

The Director may require additional or alternative tests if the results presented by the operator are not satisfactory to the Director to demonstrate there is no movement of fluid into or between USDWs resulting from injection activity. Results of MI tests shall be submitted to the Director as soon as possible but no later than sixty (60) days after the test is complete.

### **2. Mechanical Integrity Test Methods and Criteria**

EPA-approved methods shall be used to demonstrate mechanical integrity. Ground Water Section Guidance No. 34 "Cement Bond Logging Techniques and Interpretation", Ground Water Section Guidance No. 37, "Demonstrating Part II (External) Mechanical Integrity for a Class II injection well permit", and Ground Water Section Guidance No. 39, "Pressure Testing Injection Wells for Part I (Internal) Mechanical Integrity" are available from EPA and will be provided upon request.

The Director may stipulate specific test methods and criteria best suited for a specific well construction and injection operation.

### **3. Notification Prior to Testing.**

The Permittee shall notify the Director at least seven calendar days prior to any mechanical integrity test unless the mechanical integrity test is conducted after a well construction, well conversion, or a well rework, in which case any prior notice is sufficient. The Director may allow a shorter notification period if it would be sufficient to enable EPA to witness the mechanical integrity test. Notification may be in the form of a yearly or quarterly schedule of planned mechanical integrity tests, or it may be on an individual basis.

### **4. Loss of Mechanical Integrity.**

If the well fails to demonstrate mechanical integrity during a test, or a loss of mechanical integrity becomes evident during operation (such as presence of pressure in the TCA, water flowing at the surface, etc.), the Permittee shall notify the Director within 24 hours (see Part III Section E Paragraph 11(e) of this Permit) and the well shall be shut-in within 48 hours unless the Director requires immediate shut-in.

Within five days, the Permittee shall submit a follow-up written report that documents test results, repairs undertaken or a proposed remedial action plan.

Injection operations shall not be resumed until after the well has successfully been repaired and demonstrated mechanical integrity, and the Director has provided approval to resume injection.

## **Section C. WELL OPERATION**

INJECTION BETWEEN THE OUTERMOST CASING PROTECTING UNDERGROUND SOURCES OF DRINKING WATER AND THE WELL BORE IS PROHIBITED.

Injection is approved under the following conditions:

### **1. Requirements Prior to Commencing Injection.**

Well injection, including for new wells authorized by an Area Permit under 40 CFR 144.33 (c), may commence only after all well construction and pre-injection requirements herein have been met and approved. The Permittee may not commence injection until construction is complete, and

- (a) The Permittee has submitted to the Director a notice of completion of construction and a completed EPA Form 7520-10 or 7520-12; all applicable logging and testing requirements of this Permit (see APPENDIX B) have been fulfilled and the records submitted to the Director; mechanical integrity pursuant to 40 CFR 146.8 and Part II Section B of this Permit has been demonstrated; and
  - (i) The Director has inspected or otherwise reviewed the new injection well and finds it is in compliance with the conditions of the Permit; or
  - (ii) The Permittee has not received notice from the Director of his or her intent to inspect or otherwise review the new injection well within 13 days of the date of the notice in Paragraph 1a, in which case prior inspection or review is waived and the Permittee may commence injection.

### **2. Injection Interval.**

Injection is permitted only within the approved injection interval, listed in APPENDIX C. Additional individual injection perforations may be added provided that they remain within the approved injection interval and the Permittee provides notice to the Director in accordance with Part II, Section A, Paragraph 6.

### **3. Injection Pressure Limitation**

- (a) The permitted Maximum Allowable Injection Pressure (MAIP), measured at the wellhead, is found in APPENDIX C. Injection pressure shall not exceed the amount the Director determines is appropriate to ensure that injection does not initiate new fractures or propagate existing fractures in the confining zone adjacent to USDWs. In no case shall injection pressure cause the movement of injection or formation fluids into a USDW.
- (b) The Permittee may request a change of the MAIP, or the MAIP may be increased or decreased by the Director in order to ensure that the requirements in Paragraph (a) above are fulfilled. The Permittee may be required to conduct a step rate injection test or other suitable test to provide information for determining the fracture pressure of the injection zone. Change of the permitted MAIP by the Director shall be by modification of this Permit and APPENDIX C.

#### **4. Injection Volume Limitation.**

Injection volume is limited to the total volume specified in APPENDIX C.

#### **5. Injection Fluid Limitation.**

Injected fluids are limited to those identified in 40 CFR 144.6(b)(2) as fluids used for enhanced recovery of oil or natural gas, including those which are brought to the surface in connection with conventional oil or natural gas production that may be commingled with waste waters from gas plants which are an integral part of production operations unless those waters are classified as a hazardous waste at the time of injection, pursuant to 40 CFR 144.6(b). Non-exempt wastes, including unused fracturing fluids or acids, gas plant cooling tower cleaning wastes, service wastes and vacuum truck wastes, are NOT approved for injection. This well is NOT approved for commercial brine injection, industrial waste fluid disposal or injection of hazardous waste as defined by CFR 40 Part 261. The Permittee shall provide a listing of the sources of injected fluids in accordance with the reporting requirements in Part II Section D Paragraph 4 and APPENDIX D of this Permit.

#### **6. Tubing-Casing Annulus (TCA)**

The tubing-casing annulus (TCA) shall be filled with water treated with a corrosion inhibitor, or other fluid approved by the Director. The TCA valve shall remain closed during normal operating conditions and the TCA pressure shall be maintained at zero (0) psi.

If TCA pressure cannot be maintained at zero (0) psi, the Permittee shall follow the procedures in Ground Water Section Guidance No. 35 "Procedures to follow when excessive annular pressure is observed on a well."

### **Section D. MONITORING, RECORDKEEPING, AND REPORTING OF RESULTS**

#### **1. Monitoring Parameters, Frequency, Records and Reports.**

Monitoring parameters are specified in APPENDIX D. Pressure monitoring recordings shall be taken at the wellhead. The listed parameters are to be monitored, recorded and reported at the frequency indicated in APPENDIX D even during periods when the well is not operating.

Monitoring records must include:

- (a) the date, time, exact place and the results of the observation, sampling, measurement, or analysis, and;
- (b) the name of the individual(s) who performed the observation, sampling, measurement, or analysis, and;
- (c) the analytical techniques or methods used for analysis.

#### **2. Monitoring Methods.**

- (a) Monitoring observations, measurements, samples, etc. taken for the purpose of complying with these requirements shall be representative of the activity or condition being monitored.

- (b) Methods used to monitor the nature of the injected fluids must comply with analytical methods cited and described in Table 1 of 40 CFR 136.3 or Appendix III of 40 CFR 261, or by other methods that have been approved in writing by the Director.
- (c) Injection pressure, annulus pressure, injection rate, and cumulative injected volumes shall be observed and recorded at the wellhead under normal operating conditions, and all parameters shall be observed simultaneously to provide a clear depiction of well operation.
- (d) Pressures are to be measured in pounds per square inch (psi).
- (e) Fluid volumes are to be measured in standard oil field barrels (bbl).
- (f) Fluid rates are to be measured in barrels per day (bbl/day).

### **3. Records Retention.**

- (a) Records of calibration and maintenance, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained for a period of AT LEAST THREE (3) YEARS from the date of the sample, measurement, report, or application. This period may be extended anytime prior to its expiration by request of the Director.
- (b) Records of the nature and composition of all injected fluids must be retained until three (3) years after the completion of any plugging and abandonment (P&A) procedures specified under 40 CFR 144.52(a)(6) or under Part 146 Subpart G, as appropriate. The Director may require the Permittee to deliver the records to the Director at the conclusion of the retention period. The Permittee shall continue to retain the records after the three (3) year retention period unless the Permittee delivers the records to the Director or obtains written approval from the Director to discard the records.

### **4. Annual Reports.**

Whether the well is operating or not, the Permittee shall submit an Annual Report to the Director that summarizes the results of the monitoring required by Part II Section D and APPENDIX D.

The first Annual Report shall cover the period from the effective date of the Permit through December 31 of that year. Subsequent Annual Reports shall cover the period from January 1 through December 31 of the reporting year. Annual Reports shall be submitted by February 15 of the year following data collection. EPA Form 7520-11 may be copied and shall be used to submit the Annual Report, however, the monitoring requirements specified in this Permit are mandatory even if EPA Form 7520-11 indicates otherwise.

## **Section E. PLUGGING AND ABANDONMENT**



### **1. Notification of Well Abandonment, Conversion or Closure.**

The Permittee shall notify the Director in writing at least forty-five (45) days prior to: 1) plugging and abandoning an injection well, 2) converting to a non-injection well, and 3) in the case of an Area Permit, before closure of the project.

### **2. Well Plugging Requirements**

Prior to abandonment, the injection well shall be plugged with cement in a manner which isolates the injection zone and prevents the movement of fluids into or between underground sources of drinking water, and in accordance with 40 CFR 146.10 and other applicable Federal, State or local law or regulations. Tubing, packer and other downhole apparatus shall be removed. Cement with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs; however, volume-extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. Prior to placement of the cement plug(s) the well shall be in a state of static equilibrium with the mud weight equalized top to bottom, either by circulating the mud in the well at least once or by a comparable method prescribed by the Director.

### **3. Approved Plugging and Abandonment Plan.**

The approved plugging and abandonment plan is incorporated into this Permit as APPENDIX E. Changes to the approved plugging and abandonment plan must be approved by the Director prior to beginning plugging operations. The Director also may require revision of the approved plugging and abandonment plan at any time prior to plugging the well.

### **4. Forty Five (45) Day Notice of Plugging and Abandonment.**

The Permittee shall notify the Director at least forty-five (45) days prior to plugging and abandoning a well and provide notice of any anticipated change to the approved plugging and abandonment plan.

### **5. Plugging and Abandonment Report.**

Within sixty (60) days after plugging a well, the Permittee shall submit a report (EPA Form 7520-13) to the Director. The plugging report shall be certified as accurate by the person who performed the plugging operation. Such report shall consist of either:

- (a) A statement that the well was plugged in accordance with the approved plugging and abandonment plan; or
- (b) Where actual plugging differed from the approved plugging and abandonment plan, an updated version of the plan, on the form supplied by the Director, specifying the differences.

### **6. Inactive Wells.**

After any period of two years during which there is no injection the Permittee shall plug and abandon the well in accordance with Part II Section E Paragraph 2 of this Permit unless the Permittee:

- (a) Provides written notice to the Director;
- (b) Describes the actions or procedures the Permittee will take to ensure that the well will not endanger USDWs during the period of inactivity. These actions and procedures shall include compliance with mechanical integrity demonstration, Financial Responsibility and all other permit requirements designed to protect USDWs; and
- (c) Receives written notice by the Director temporarily waiving plugging and abandonment requirements.

## **PART III. CONDITIONS APPLICABLE TO ALL PERMITS**

### **Section A. EFFECT OF PERMIT**

The Permittee is allowed to engage in underground injection in accordance with the conditions of this Permit. The Permittee shall not construct, operate, maintain, convert, plug, abandon, or conduct any other activity in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water, if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 CFR 142 or may otherwise adversely affect the health of persons. Any underground injection activity not authorized by this Permit or by rule is prohibited. Issuance of this Permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of any other Federal, State or local law or regulations. Compliance with the terms of this Permit does not constitute a defense to any enforcement action brought under the provisions of Section 1431 of the Safe Drinking Water Act (SDWA) or any other law governing protection of public health or the environment, for any imminent and substantial endangerment to human health or the environment, nor does it serve as a shield to the Permittee's independent obligation to comply with all UIC regulations. Nothing in this Permit relieves the Permittee of any duties under applicable regulations.

### **Section B. CHANGES TO PERMIT CONDITIONS**

#### ***1. Modification, Reissuance, or Termination.***

The Director may, for cause or upon a request from the Permittee, modify, revoke and reissue, or terminate this Permit in accordance with 40 CFR 124.5, 144.12, 144.39, and 144.40. Also, this Permit is subject to minor modification for causes as specified in 40 CFR 144.41. The filing of a request for modification, revocation and reissuance, termination, or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any condition of this Permit.

#### ***2. Conversions.***

The Director may, for cause or upon a written request from the Permittee, allow conversion of the well from a Class II injection well to a non-Class II well. Conversion may not proceed until the Permittee receives written approval from the Director. Conditions of such conversion may include but are not limited to, approval of the proposed well rework, follow up demonstration of mechanical integrity, well-specific monitoring and reporting following the conversion, and demonstration of practical use of the converted configuration.

#### ***3. Transfer of Permit.***

Under 40 CFR 144.38, this Permit is transferable provided the current Permittee notifies the Director at least thirty (30) days in advance of the proposed transfer date (EPA Form 7520-7) and provides a written agreement between the existing and new Permittees containing a specific date for transfer of Permit responsibility, coverage and liability between them. The notice shall adequately demonstrate that the financial responsibility requirements of 40 CFR 144.52(a)(7) will be met by the new Permittee. The Director may require modification or revocation and reissuance of the Permit to change the name of the Permittee and incorporate such other requirements as may be necessary under the Safe Drinking Water Act; in some cases, modification or revocation and reissuance is mandatory.

#### **4. Permittee Change of Address.**

Upon the Permittee's change of address, or whenever the operator changes the address where monitoring records are kept, the Permittee must provide written notice to the Director within 30 days.

#### **5. Construction Changes, Workovers, Logging and Testing Data**

The Permittee shall give advance notice to the Director, and shall obtain the Director's written approval prior to any physical alterations or additions to the permitted facility. Alterations or workovers shall meet all conditions as set forth in this permit. The Permittee shall record any changes to the well construction on a Well Rework Record (EPA Form 7520-12), and shall provide this and any other record of well workovers, logging, or test data to EPA within sixty (60) days of completion of the activity.

Following the completion of any well workovers or alterations which affect the casing, tubing, or packer, a successful demonstration of mechanical integrity (Part III, Section F of this Permit) shall be made, and written authorization from the Director received, prior to resuming injection activities.

### **Section C. SEVERABILITY**

The Provisions of this Permit are severable, and if any provision of this Permit or the application of any provision of this Permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Permit shall not be affected thereby.

### **Section D. CONFIDENTIALITY**

In accordance with 40 CFR Part 2 and 40 CFR 144.5, information submitted to EPA pursuant to this Permit may be claimed as confidential by the submitter. Any such claim must be asserted at the time of submission by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, EPA may make the information available to the public without further notice. If a claim is asserted, the validity of the claim will be assessed in accordance with the procedures in 40 CFR Part 2 (Public Information). Claims of confidentiality for the following information will be denied:

- The name and address of the Permittee, and
- information which deals with the existence, absence or level of contaminants in drinking water.

### **Section E. GENERAL PERMIT REQUIREMENTS**

#### **1. Duty to Comply.**

The Permittee must comply with all conditions of this Permit. Any noncompliance constitutes a violation of the Safe Drinking Water Act (SDWA) and is grounds for enforcement action; for Permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application; except that the Permittee need not comply with the provisions of this Permit to the extent and for the duration such noncompliance is authorized in an emergency permit under 40 CFR 144.34. All violations of the SDWA may subject the Permittee to penalties and/or criminal prosecution as specified in Section 1423 of the SDWA.

## **2. Duty to Reapply.**

If the Permittee wishes to continue an activity regulated by this Permit after the expiration date of this Permit, under 40 CFR 144.37 the Permittee must apply for a new permit prior to the expiration date.

## **3. Need to Halt or Reduce Activity Not a Defense.**

It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Permit.

## **4. Duty to Mitigate.**

The Permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Permit.

## **5. Proper Operation and Maintenance.**

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this Permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Permit.

## **6. Permit Actions.**

This Permit may be modified, revoked and reissued or terminated for cause. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

## **7. Property Rights.**

This Permit does not convey any property rights of any sort, or any exclusive privilege.

## **8. Duty to Provide Information.**

The Permittee shall furnish to the Director, within a time specified, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The Permittee shall also furnish to the Director, upon request, copies of records required to be kept by this Permit. The Permittee is required to submit any information required by this Permit or by the Director to the mailing address designated in writing by the Director.

## **9. Inspection and Entry.**

The Permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

- (a) Enter upon the Permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Permit;

- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
- (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and,
- (d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by the SDWA, any substances or parameters at any location.

#### **10. Signatory Requirements.**

All applications, reports or other information submitted to the Director shall be signed and certified according to 40 CFR 144.32. This section explains the requirements for persons duly authorized to sign documents, and provides wording for required certification.

#### **11. Reporting Requirements.**

- (a) Planned changes. The Permittee shall give notice to the Director as soon as possible of any planned changes, physical alterations or additions to the permitted facility, and prior to commencing such changes.
- (b) Anticipated noncompliance. The Permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (c) Monitoring Reports. Monitoring results shall be reported at the intervals specified in this Permit.
- (d) Compliance schedules. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.
- (e) Twenty-four hour reporting. The Permittee shall report to the Director any noncompliance which may endanger human health or the environment, including:
  - (i) Any monitoring or other information which indicates that any contaminant may cause endangerment to a USDW; or
  - (ii) Any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between USDWs.



Information shall be provided, either directly or by leaving a message, within twenty-four (24) hours from the time the permittee becomes aware of the circumstances by telephoning (800) 227-8917 and requesting EPA Region VIII UIC Program Compliance and Technical Enforcement Director, or by contacting the EPA Region VIII Emergency Operations Center at (303) 293-1788.

In addition, a follow up written report shall be provided to the Director within five (5) days of the time the Permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause, the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

- (f) Oil Spill and Chemical Release Reporting: The Permittee shall comply with all reporting requirements related to the occurrence of oil spills and chemical releases by contacting the National Response Center (NRC) at (800) 424-8802, (202) 267-2675, or through the NRC website <http://www.nrc.uscg.mil/index.htm>.
- (g) Other Noncompliance. The Permittee shall report all instances of noncompliance not reported under paragraphs Part III, Section E Paragraph 11(b) or Section E, Paragraph 11(e) at the time the monitoring reports are submitted. The reports shall contain the information listed in Paragraph 11(e) of this Section.
- (h) Other information. Where the Permittee becomes aware that it failed to submit any relevant facts in the permit application, or submitted incorrect information in a permit application or in any report to the Director, the Permittee shall promptly submit such facts or information to the Director.

## **Section F. FINANCIAL RESPONSIBILITY**

### ***1. Method of Providing Financial Responsibility.***

The Permittee shall maintain continuous compliance with the requirement to maintain financial responsibility and resources to close, plug, and abandon the underground injection well(s). No substitution of a demonstration of financial responsibility shall become effective until the Permittee receives written notification from the Director that the alternative demonstration of financial responsibility is acceptable. The Director may, on a periodic basis, require the holder of a permit to revise the estimate of the resources needed to plug and abandon the well to reflect changes in such costs and may require the Permittee to provide a revised demonstration of financial responsibility.

### ***2. Insolvency.***

In the event of:

- (a) the bankruptcy of the trustee or issuing institution of the financial mechanism; or
- (b) suspension or revocation of the authority of the trustee institution to act as trustee; or

- (c) the institution issuing the financial mechanism losing its authority to issue such an instrument

the Permittee must notify the Director in writing, within ten (10) business days, and the Permittee must establish other financial assurance or liability coverage acceptable to the Director within sixty (60) days after any event specified in (a), (b), or (c) above.

The Permittee must also notify the Director by certified mail of the commencement of voluntary or involuntary proceedings under Title 11 (Bankruptcy), U.S. Code naming the owner or operator as debtor, within ten (10) business days after the commencement of the proceeding. A guarantor, if named as debtor of a corporate guarantee, must make such a notification as required under the terms of the guarantee.

## APPENDIX A

### WELL CONSTRUCTION REQUIREMENTS

See diagram.

The Ute Tribal 1-21-54 enhanced oil recover injection well is drilled to a depth of 6,175' near the top of the Wasatch Formation.

#### FORMATION DATA:

\* Base of USDWs:

Publication 92 shows the depth at 836'. Berry Petroleum submitted information showing the depth at 1,125'. The top injection zone is below 4,448'.

\* Confining Zones:

Regional Confining Layers:

GR - Mahogany Shale between 2,642' - 2,726'.

GR - Black Shale between 5,066' - 5,375'.

Wasatch between 6,022' - 6,175'.

Local Confining Layer:

GR - Garden Gulch TGR3 (Middle Marker) between 3,681' - 4,448'.

\* Permitted Injection Zones:

GR - Douglas Creek between 4,449' - 5,066'.

GR - Castle Peak Member between 5,375' - 5,805'.

#### WELL CONSTRUCTION:

Surface Casing (8-5/8", 24#J-55) is set to a depth of 350' in a 12-1/4" hole, cemented to the surface using 225 sacks of Class G cement.

Production Casing (5-1/2", 15.5#J-55) is set to a depth of 6,169' in a 7-7/8" hole using 899 sacks of Class G cement. The CBL identifies the TOC near the surface at 110'.

Perforations: The schematic diagram shows the proposed three-stage injection perforations into the Green River Formation. Injection will occur in Stages 2 and 3 only, as a Cast Iron Bridge Plug will be placed at 5,770', which is above the Stage 1 production perforations.

The packer will be set no higher than 100' above the top perforation.



Berry Petroleum Company  
Ute Tribal 01-21-54  
769' FNL 699' FEL, NENE Section 21, Township 6 South, Range 4 West  
Duchesne County, Utah

Prepared By: Allison Newcomb  
Date: 4/28/2010

ELEVATION  
K.B. 6,425'  
G.L. 6,411' Est.  
KB 14'

API No.  
43-013-33388

# WELL SKETCH

Rig

Hole size 12 1/4"  
8 5/8" 24# J-55 @ 350' MD  
Cement volume, 225 sx

Hole size 7 7/8"  
5 1/2" 15.5# J-55 @ 6,169' MD  
Cement Volume, 899 sx

TOC @ Surface 110'

3681 —  
80% CBI  
3823-3931 CZ

4448 —

IZ

5066 —

80% CBI 5168-5248  
5375 CZ

5805 —

Top of Wasatch 6022 —  
EOT @ 5987'  
2 7/8" Tubing

80% CBI CZ  
6035-6071

6124' MD PBTD 8175' MD TD

6300 —

110 TOC

SURFACE CSG  
@ 350' MD

PRODUCTION CSG  
@ 6,169' MD

836 Pub 92 Base USDW

1125 Berry's submitted USDW base

Formation Name	Depth
Green River	2028'
Mahogany	2621'
TGR3	3656'
Douglas Creek	4413'
Black Shale	5051'
Castle Peak	5325'
Uteland Butte	5462'
Wasatch	5930'

Stage 3) Perf Douglas Creek. Perf 4598-4601, 4630-32, 4638-40, 4846-4648, 4696-89, 5013-17, 5039-56'  
Frased with 140,000 # sand and 1337 lbs fluid

Stage 2) Perf Castle Peak sand. Perf 5390-92, 5416-20, 5422-24, 5434-36, 5440-42, 5468-72, 5476-78, 5625-31, 5758-5758, 5  
Frased with 170,000 # sand and 1758 lbs fluid

5770 Cast Iron Bridge Plug (Injection into Stage 2 and 3 only).

Stage 1) Perf Uteland Butte. Perf 5808-10, 5846-48, 5872-77, 5908-10, 5927-29, 5966-58  
Frased with 60,000 # sand and 1001 lbs fluid Squeeze Stage 1 Perfs.

5 1/2", 15.5# Csg @ 6,169' MD

CZ = Confining Zone  
IZ = Injection Zone

## APPENDIX B

### LOGGING AND TESTING REQUIREMENTS

#### Logs.

Logs will be conducted according to current UIC guidance. It is the responsibility of the Permittee to obtain and use guidance prior to conducting any well logging required as a condition of this permit.

**WELL NAME:** Ute Tribal 1-21-54

TYPE OF LOG	DATE DUE
Porosity	Prior to receiving authorization to inject

#### Tests.

Tests will be conducted according to current UIC guidance. It is the responsibility of the Permittee to obtain and use guidance prior to conducting any well test required as a condition of this permit.

**WELL NAME:** Ute Tribal 1-21-54

TYPE OF TEST	DATE DUE
Standard Annulus Pressure	Prior to authorization to inject and at least once every five (5) years after the last successful demonstration of Part I Mechanical Integrity.
Pore Pressure	Prior to receiving authorization to inject
Step Rate Test	Prior to receiving authorization to inject. The SRT shall be performed following current EPA guidance.
Injection Zone Water Sample	Prior to receiving authorization to inject, a representative sample (stabilized specific conductivity from three successive swab runs) from the injection zone will be analyzed for TDS, pH, Specific Gravity and Specific Conductivity

## APPENDIX C

### OPERATING REQUIREMENTS

#### MAXIMUM ALLOWABLE INJECTION PRESSURE:

Maximum Allowable Injection Pressure (MAIP) as measured at the surface shall not exceed the pressure(s) listed below.

The MAIP is the same for both injection intervals.

WELL NAME	MAXIMUM ALLOWED INJECTION PRESSURE (psi)
	ZONE 1 (Upper)
Ute Tribal 1-21-54	960

#### INJECTION INTERVAL(S):

Injection is permitted only within the approved injection interval listed below. Injection perforations may be altered provided they remain within the approved injection interval and the Permittee provides notice to the Director in accordance with Part II, Section A, Paragraph 6. Specific injection perforations can be found in Appendix A.

Set a Cast Iron Bridge Plug at a depth of 5,770' in order to allow injecting into perforation stages 2 and 3 only.

WELL NAME: Ute Tribal 1-21-54

FORMATION NAME	APPROVED INJECTION INTERVAL (KB, ft)		FRACTURE GRADIENT (psi/ft)
	TOP	BOTTOM	
GR-Douglas Creek	4,449.00	5,066.00	0.654
GR-Castle Peak	5,375.00	5,805.00	0.654

#### ANNULUS PRESSURE:

The annulus pressure shall be maintained at zero (0) psi as measured at the wellhead. If this pressure cannot be maintained, the Permittee shall follow the procedures listed under Part II, Section C. 6. of this permit.

#### MAXIMUM INJECTION VOLUME:

There is no limitation on the number of barrels per day (bbls/day) of water that shall be injected into this well, provided further that in no case shall injection pressure exceed that limit shown in Appendix C.



## APPENDIX D

### MONITORING AND REPORTING PARAMETERS

This is a listing of the parameters required to be observed, recorded, and reported. Refer to the permit Part II, Section D, for detailed requirements for observing, recording, and reporting these parameters.

OBSERVE MONTHLY AND RECORD AT LEAST ONCE EVERY THIRTY DAYS	
OBSERVE AND RECORD	Injection pressure (psig)
	Annulus pressure(s) (psig)
	Injection rate (bbl/day)
	Fluid volume injected since the well began injecting (bbls)
ANNUALLY	
ANALYZE	Injected fluid total dissolved solids (mg/l)
	Injected fluid specific gravity
	Injected fluid specific conductivity
	Injected fluid pH
ANNUALLY	
REPORT	Each month's maximum and averaged injection pressures (psig)
	Each month's maximum and minimum annulus pressure(s) (psig)
	Each month's injected volume (bbl)
	Fluid volume injected since the well began injecting (bbl)
	Written results of annual injected fluid analysis
	Sources of all fluids injected during the year

In addition to these items, additional Logging and Testing results may be required periodically. For a list of those items and their due dates, please refer to APPENDIX B - LOGGING AND TESTING REQUIREMENTS.

## APPENDIX E

### PLUGGING AND ABANDONMENT REQUIREMENTS

See diagram.

The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluid into or between USDWs and in accordance with other applicable Federal, State, or local law or regulation. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs. However, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. Within 60 days after plugging, the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

PLUG NO. 1: Seal Injection Zone: Set a Cast Iron Bridge Plug (CIBP) or a Cast Iron Cement Retainer (CICR) at a depth of 6,020', which is set 50' below the bottom production perforation, and 395' below the lower injection zone. (This helps protect any possible USDWs lying below the injection zones.) Set a cement plug of approximately 1,622' which allows the top of the plug to be 50' above the top of the upper injection zone, and seals the Black Shale Member regional confining zone.

PLUG NO. 2: Place a cement plug across the 5-1/2" casing from 2,076' - 1,314', which seals the area above the upper regional confining layer and is 50' above the base of the Uintah.

PLUG NO. 3: Place a cement plug across the 5-1/2" casing from 50' to the surface.



# D4 A Diagram Berry Petroleum Company

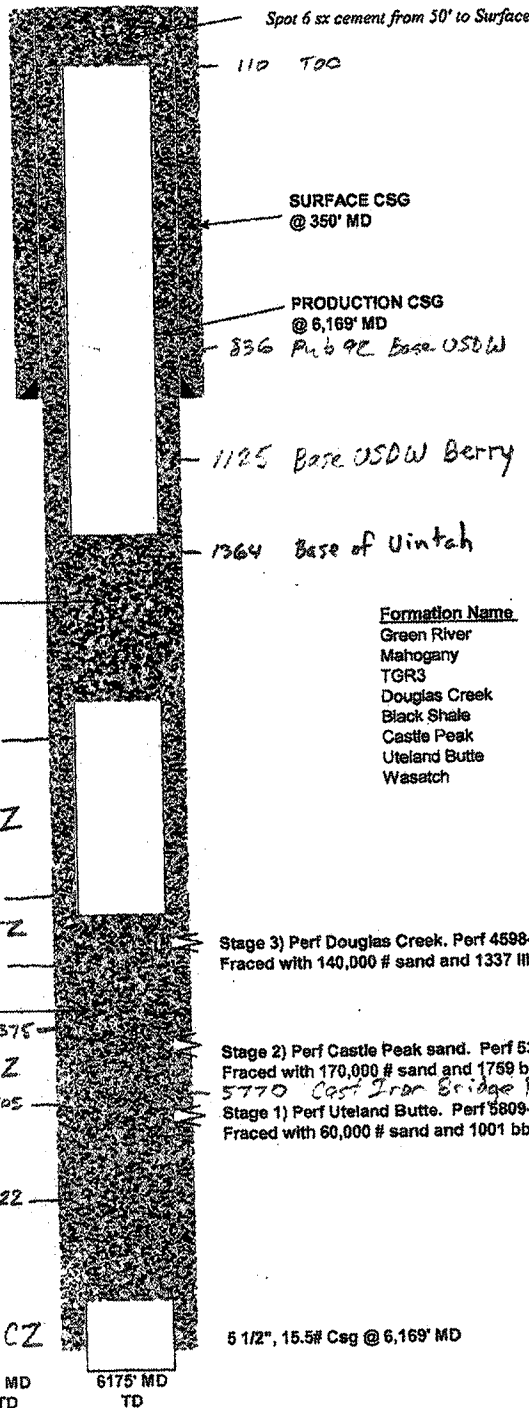
Ute Tribal 01-21-54  
769' FNL 699' FEL, NENE Section 21, Township 5 South, Range 4 West  
Duchesne County, Utah

Prepared By: Bev Walker  
Date: 8/25/2010

ELEVATION  
K.B. 6,425'  
G.L. 6,411' Est.  
KB 14'

API No.  
43-013-33388

## WELL SKETCH



Hole size 12 1/4"  
8 5/8" 24# J-55 @ 350' MD  
Cement volume, 225 sx

Hole size 7 7/8"  
5 1/2" 15.5# J-55 @ 6,169' MD  
Cement Volume, 899 sx

TOC @ Surface 110'

Plug set from 2076-1314  
Cement with 90 sx Class "G"

80% CBI  
3823 - 3981

CZ

4448

IZ

5066

80% CBI 5168-5248

Plug set from 6020-4548  
Cement with 173 sx Class "G"

5375

IZ

5805

Wasatch 6022

CZ

6124' MD  
PBDT

6175' MD  
TD

80% CBI  
6035 - 6071

6300

### Formation Name

Formation Name	Depth
Green River	2026'
Mahogany	2621'
TGR3	3656'
Douglas Creek	4413'
Black Shale	5051'
Castle Peak	5325'
Uteland Butte	5462'
Wasatch	5930'

Stage 3) Perf Douglas Creek. Perf 4598-4601, 4630-32, 4638-40, 4646-4648, 4696-99, 5013-17, 5039-56'  
Fraced with 140,000 # sand and 1337 lbs fluid

Stage 2) Perf Castle Peak sand. Perf 5390-92, 5416-20, 5422-24, 5434-36, 5440-42, 5468-72, 5476-78, 5625-31, 5756-5758.  
Fraced with 170,000 # sand and 1769 bbls fluid

5770 Cast Iron Bridge Plug (Injection into Stage 2 and 3 only)  
Stage 1) Perf Uteland Butte. Perf 5809-10, 5846-48, 5872-77, 5908-10, 5927-29, 5966-68  
Fraced with 60,000 # sand and 1001 bbls fluid

5 1/2", 15.5# Csg @ 6,169' MD

CZ = Confining Zone  
IZ = Injection Zone

## **APPENDIX F**

### **CORRECTIVE ACTION REQUIREMENTS**

No corrective action is deemed necessary for this project.

# **STATEMENT OF BASIS**

**BERRY PETROLEUM COMPANY  
UTE TRIBAL 1-21-54  
DUCHESNE COUNTY, UT**

**EPA PERMIT NO. UT22188-08900**

**CONTACT:** Bruce Suchomel  
U. S. Environmental Protection Agency  
Ground Water Program, 8P-W-GW  
1595 Wynkoop Street  
Denver, Colorado 80202-1129  
Telephone: 1-800-227-8917 ext. 312-6001

This STATEMENT OF BASIS gives the derivation of site-specific UIC Permit conditions and reasons for them. Referenced sections and conditions correspond to sections and conditions in the Permit.

EPA UIC permits regulate the injection of fluids into underground injection wells so that the injection does not endanger underground sources of drinking water. EPA UIC permit conditions are based upon the authorities set forth in regulatory provisions at 40 CFR Parts 144 and 146, and address potential impacts to underground sources of drinking water. Under 40 CFR 144.35 Issuance of this permit does not convey any property rights of any sort or any exclusive privilege, nor authorize injury to persons or property of invasion of other private rights, or any infringement of other Federal, State or local laws or regulations. Under 40 CFR 144 Subpart D, certain conditions apply to all UIC Permits and may be incorporated either expressly or by reference. General Permit conditions for which the content is mandatory and not subject to site-specific differences (40 CFR Parts 144, 146 and 147) are not discussed in this document.

## **PART I. General Information and Description of Facility**

Berry Petroleum Company  
1999 Broadway Street, Suite 3700  
Denver, CO 80202

on

August 31, 2010

submitted an application for an Underground Injection Control (UIC) Program Permit or Permit Modification for the following injection well or wells:

Ute Tribal 1-21-54  
769 FNL 699 FEL, NENE S21, T5S, R4W  
Duchesne County, UT

Regulations specific to Uintah-Ouray Indian Reservation injection wells are found at 40 CFR 147 Subpart TT.

The application, including the required information and data necessary to issue or modify a UIC Permit in accordance with 40 CFR Parts 144, 146 and 147, was reviewed and determined by EPA to be complete.

The Permit will expire upon delegation of primary enforcement responsibility (primacy) for applicable portions of the UIC Program to the Ute Indian Tribe or the State of Utah unless the delegated agency has the authority and chooses to adopt and enforce this Permit as a Tribal or State Permit.

TABLE 1.1 shows the status of the well or wells as "New", "Existing", or "Conversion" and for Existing shows the original date of injection operation. Well authorization "by rule" under 40 CFR Part 144 Subpart C expires automatically on the Effective Date of an issued UIC Permit.

TABLE 1.1		
WELL STATUS / DATE OF OPERATION		
CONVERSION WELLS		
Well Name	Well Status	Date of Operation
Ute Tribal 1-21-54	Conversion	N/A

## **PART II. Permit Considerations (40 CFR 146.24)**

## Hydrogeologic Setting

### GREEN RIVER FORMATION

The Green River Formation is mostly lacustrine shale that contains some limestone, marlstone, and siltstone. The formation includes beds of oil shale and of carbonate evaporite. The Green River interfingers with both the overlying Uinta and the underlying Wasatch Formations, as well as laterally with other formations near the edges of the basin.

The Green River Formation is very low to low permeability except where fractured. Sandstones near oil-shale beds have values of transmissivity from 0.9 to 2.4 sq ft/day. In most of the basin the formation yields only saline or briny water, though in and near the areas of outcrop in the southern part of the basin the water is fresh to slightly saline, and in the area of the outcrop near Strawberry Reservoir the water is fresh where the formation is fractured.

### WASATCH FORMATION

In most of the basin, the Wasatch Formation is mainly lacustrine shale, sandstone, and conglomerate. It interfingers with the overlying and underlying formations and laterally with the North Horn, Carrant Creek, and Green River Formations. The Wasatch outcrops only in the far eastern end of the northern Uinta Basin and in the canyons of deeply incised streams in the southern Uinta Basin.

The Wasatch Formation is very low to low permeability, except where fractured. In the Greater Altamont-Bluebell oil field, the Wasatch sands reportedly have only 4 to 5 percent porosity, but are permeable because of fracturing. Much of the water produced with petroleum is moderately saline to very saline; generally, however, the water is less mineralized than is water from the Green River Formation.

### Geologic Setting (TABLE 2.1)

The well is located in the Brundage Canyon Field near the southwestern edge of the Uinta Basin, which is a topographic and structural trough encompassing an area of more than 9,300 square miles. The majority of the Basin is located in northeastern Utah, with a small portion in northwest Colorado. The basin is bounded on the north by the east-west-trending Uinta Mountains and the Uinta Basin boundary fault and a gently dipping south flank. The basin was formed in Paleocene to early Eocene time creating a large area of internal drainage which was filled by the ancestral Lake Uinta. The lacustrine, or fresh water lake-formed sediments deposited in and around Lake Uinta make up the Uinta and Green River Formations.

The Uinta Formation generally consists of 5' to 20' thick brown lenticular fluvial sandstone and interbedded varicolored shales. The Uinta is underlain by the Green River Formation which consists of interbedded lake (lacustrine) margin sandstones, limestones and shale beds. The cyclic nature of Green River deposition resulted in numerous stacked deltaic deposits. The Green River Formation is a highly oil-productive formation from which over 500 billion barrels have been produced. Several distinct geologic hydrocarbon productive members within the Green River formation are identified as the Evacuation Creek, Parachute Creek, Garden Gulch, Douglas Creek and Basal Carbonate Members.



**TABLE 2.1**  
**GEOLOGIC SETTING**  
**Ute Tribal 1-21-54**

Formation Name	Top (ft)	Base (ft)	TDS (mg/l)	Lithology
Uinta	0	1,364	< 10,000	Sandstone w/sltst and clyst
Green River(GR) Und	1,364	1,969		Sandstone w/sltst and clyst
Green River(GR) Und	1,969	2,642		Siltstone and claystone w/sdst
GR-Mahogany	2,642	2,726		Kerogen-rich marlstone
GR-Mahogany Base	2,726	3,681		Shale w/sltst and sdst
GR-(Tgr3)	3,681	4,449		Shale w/sltst and sdst
GR-Douglas Creek	4,449	5,066	14,933	Sandstone w/sltst and sh interb
GR-Black Shale	5,066	5,375		Shale w/occ thin sdst and sltst
GR-Castle Peak	5,375	5,805	14,933	Sandstone w/calc sltst and sh
GR-Uteland Butte	5,805	6,022		Limestone w/thin calc sh
Wasatch	6,022	6,175		Shale w/sltst and sdst

**Proposed Injection Zone(s) (TABLE 2.2)**

An injection zone is a geological formation, group of formations, or part of a formation that receives fluids through a well. The proposed injection zones are listed in TABLE 2.2.

Injection will occur into an injection zone that is separated from USDWs by a confining zone which is free of known open faults or fractures within the Area of Review.

The EPA approved interval for waterflood in the Ute Tribal 1-21-54 is located within several sandstone sequences within the Green River Formation between the depths of 4449 to 5066 feet, and the depths of 5375 to 5805 feet. The injection zones consist of formations below the GG Cycle 6 confining zone in the Douglas Creek Member, and below the Black Shale Member confining zone in the Castle Peak Member. A water sample taken from this well was comprised of comingled formation water from the Douglas Creek and Castle Peak zones, and showed a TDS of 14,933 mg/L.

The applicant will be required to provide a valid water sample from the injection zone in the Douglas Creek member, as well as a discrete sample from the Castle Peak member, prior to receiving authorization to inject. Should the formation sample show that the zone is a USDW (TDS < 10,000 mg/l), then the applicant will need to obtain an aquifer exemption.

**TABLE 2.2**  
**INJECTION ZONES**  
**Ute Tribal 1-21-54**

Formation Name	Top (ft)	Base (ft)	TDS (mg/l)	Fracture Gradient (psi/ft)	Porosity	Exempted?*
GR-Douglas Creek	4,449	5,066	14,933	0.654		N/A
GR-Castle Peak	5,375	5,805	14,933	0.654		N/A

\* C - Currently Exempted  
E - Previously Exempted  
P - Proposed Exemption  
N/A - Not Applicable

**Confining Zone(s) (TABLE 2.3)**

A confining zone is a geological formation, part of a formation, or a group of formations that limits fluid movement above the injection zone. The confining zone or zones are listed in TABLE 2.3.

The upper Regional Confining Zone, Mahogany Shale, is located between the depths of 2642' to 2726'. The TGR3 local confining layer is from the depths of 3681' to 4448'. The Black Shale Member Regional confining layer is from 5066' to 5375', and the lower Regional Confining Zone, the Wasatch Formation, is from 6022' to 6175'.

**TABLE 2.3**  
**CONFINING ZONES**  
**Ute Tribal 1-21-54**

Formation Name	Formation Lithology	Top (ft)	Base (ft)
GR-Mahogany	Kerogen-rich marlstone	2,642	2,726
GR-(Tgr3)	Shale w/sltst and sdst	3,681	4,449
GR-Black Shale	Shale w/occ thin sdst and sltst	5,066	5,375
Wasatch	Shale w/sltst and sdst	6,022	6,175

**Underground Sources of Drinking Water (USDWs) (TABLE 2.4)**

Aquifers or the portions thereof which contain less than 10,000 mg/l total dissolved solids (TDS) and are being or could in the future be used as a source of drinking water are considered to be USDWs. The USDWs in the area of this facility are identified in TABLE 2.4.

**TABLE 2.4**  
**UNDERGROUND SOURCES OF DRINKING WATER (USDW)**  
**Ute Tribal 1-21-54**

Formation Name	Formation Lithology	Top (ft)	Base (ft)	TDS (mg/l)
Uinta	Sandstone w/siltst and clyst	0	1,364	< 10,000

### PART III. Well Construction (40 CFR 146.22)

**TABLE 3.1**  
**WELL CONSTRUCTION REQUIREMENTS**  
**Ute Tribal 1-21-54**

Casing Type	Hole Size (in)	Casing Size (in)	Cased Interval (ft)	Cemented Interval (ft)
Surface	12.25	8.63	0 - 350	0 - 343
Longstring	7.88	5.50	0 - 6,169	0 - 6,124

The approved well completion plan will be incorporated into the Permit as APPENDIX A and will be binding on the Permittee. Modification of the approved plan is allowed under 40 CFR 144.52(a)(1) provided written approval is obtained from the Director prior to actual modification.

#### **Casing and Cementing (TABLE 3.1)**

The construction plan for the well or wells proposed for conversion to an injection well was evaluated and determined to be in conformance with standard practices and guidelines that ensure well injection does not result in the movement of fluids into USDWs. Well construction and conversion details for the well or wells are shown in TABLE 3.1.

#### **Tubing and Packer**

Injection tubing is required to be installed from a packer up to the surface inside the well casing. The packer will be set above the uppermost perforation. The tubing and packer are designed to prevent injection fluid from coming into contact with the outermost casing.

#### **Tubing-Casing Annulus (TCA)**

The TCA allows the casing, tubing and packer to be pressure-tested periodically for mechanical integrity, and will allow for detection of leaks. The TCA will be filled with fresh water treated with a corrosion inhibitor or other fluid approved by the Director.

#### **Monitoring Devices**

The permittee will be required to install and maintain wellhead equipment that allows for monitoring pressures and providing access for sampling the injected fluid. Required equipment may include but is not limited to: 1) shut-off valves located at the wellhead on the injection tubing and on the TCA; 2) a flow meter that measures the cumulative volume of injected fluid; 3) fittings or pressure gauges attached to the injection tubing and the TCA for monitoring the injection and

TCA pressure; and 4) a tap on the injection line, isolated by shut-off valves, for sampling the injected fluid.

All sampling and measurement taken for monitoring must be representative of the monitored activity.

#### **PART IV. Area of Review, Corrective Action Plan (40 CFR 144.55)**

**TABLE 4.1  
AOR AND CORRECTIVE ACTION**

Well Name	Type	Status (Abandoned Y/N)	Total Depth (ft)	TOC Depth (ft)	CAP Required (Y/N)
Ute Tribal 2-21-54	Producer	No	6,200	2,350	No
Ute Tribal 4-22-54	Producer	No	6,034	1,126	No
Ute Tribal 8-21-54	Producer	No	6,150	2,680	No

TABLE 4.1 lists the wells in the Area of Review ("AOR") and shows the well type, operating status, depth, top of casing cement ("TOC") and whether a Corrective Action Plan ("CAP") is required for the well.

##### **Area Of Review**

Applicants for Class I, II (other than "existing" wells) or III injection well Permits are required to identify the location of all known wells within the injection well's Area of Review (AOR) which penetrate the injection zone, or in the case of Class II wells operating over the fracture pressure of the formation, all known wells within the area of review that penetrate formations which may be affected by increased pressure. Under 40 CFR 146.6 the AOR may be a fixed radius of not less than one quarter (1/4) mile or a calculated zone of endangering influence. For Area Permits, a fixed width of not less than one quarter (1/4) mile for the circumscribing area may be used.

##### **Corrective Action Plan**

For wells in the AOR which are improperly sealed, completed, or abandoned, the applicant shall develop a Corrective Action Plan (CAP) consisting of the steps or modifications that are necessary to prevent movement of fluid into USDWs.

The CAP will be incorporated into the Permit as APPENDIX F and become binding on the permittee.

TABLE 4.1 lists the wells in the AOR, and shows the well type, operating status, depth, top of casing cement and whether a CAP is required for this well.

No corrective action is needed for this well.

#### **PART V. Well Operation Requirements (40 CFR 146.23)**

**TABLE 5.1**  
**INJECTION ZONE PRESSURES**  
**Ute Tribal 1-21-54**

Formation Name	Depth Used to Calculate MAIP (ft)	Fracture Gradient (psi/ft)	Initial MAIP (psi)
GR-Douglas Creek	4,449	0.654	960
GR-Castle Peak	4,449	0.654	960

### Approved Injection Fluid

The approved injection fluid is limited to Class II injection well fluids pursuant to 40 CFR § 144.6(b). For disposal wells injecting water brought to the surface in connection with natural gas storage operations, or conventional oil or natural gas production, the fluid may be commingled and the well used to inject other Class II wastes such as drilling fluids and spent well completion, treatment and stimulation fluid. Injection of non-exempt wastes, including unused fracturing fluids or acids, gas plant cooling tower cleaning wastes, service wastes, and vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste, is prohibited.

### Injection Pressure Limitation

Injection pressure, measured at the wellhead, shall not exceed a maximum calculated to assure that the pressure used during injection does not initiate new fractures or propagate existing fractures in the confining zones adjacent to the USDWs.

The applicant submitted injection fluid density and injection zone data which was used to calculate a formation fracture pressure and to determine the maximum allowable injection pressure (MAIP), as measured at the surface, for this Permit.

TABLE 5.1 lists the fracture gradient for the injection zone and the approved MAIP, determined according to the following formula:

$$FP = [fg - (0.433 * sg)] * d$$

FP = formation fracture pressure (measured at surface)

fg = fracture gradient (from submitted data or tests)

sg = specific gravity (of injected fluid)

d = depth to top of injection zone (or top perforation)

### Injection Volume Limitation

Cumulative injected fluid volume limits are set to assure that injected fluids remain within the boundary of the exempted area. Cumulative injected fluid volume is limited when injection occurs into an aquifer that has been exempted from protection as a USDW.

### Mechanical Integrity (40 CFR 146.8)

An injection well has mechanical integrity if:

Part I (Internal) MI will be demonstrated prior to beginning injection and at least once every five

years after the last successful demonstration of Part I MI. A demonstration of Part I MI is also required prior to resuming injection following any workover operation that affects the casing, tubing, or packer. Part I MI may be demonstrated by a standard tubing-casing annulus pressure test using the maximum permitted injection pressure or 1000 psi, whichever is less, with ten percent or less pressure loss over thirty minutes.

1. there is no significant leak in the casing, tubing, or packer (Part I); and
2. there is no significant fluid movement into a USDW through vertical channels adjacent to the injection well bore (Part II).

The Permit prohibits injection into a well which lacks mechanical integrity.

The Permit requires that the well demonstrate mechanical integrity prior to injection and periodically thereafter. A demonstration of mechanical integrity includes both internal (Part I) and external (Part II). The methods and frequency for demonstrating Part I and Part II mechanical integrity are dependent upon well-specific conditions as explained below.

## **PART VI. Monitoring, Recordkeeping and Reporting Requirements**

### **Injection Well Monitoring Program**

At least once a year the permittee must analyze a sample of the injected fluid for total dissolved solids (TDS), specific conductivity, pH, and specific gravity. This analysis shall be reported to EPA annually as part of the Annual Report to the Director. Any time a new source of injected fluid is added, a fluid analysis shall be made of the new source.

Instantaneous injection pressure, injection flow rate, cumulative fluid volume and TCA pressures must be observed on a weekly basis. A recording, at least once every thirty (30) days, must be made of the injection pressure, annulus pressure, monthly injection flow rate and cumulative fluid volume. This information is required to be reported annually as part of the Annual Report to the Director.

## **PART VII. Plugging and Abandonment Requirements (40 CFR 146.10)**

### **Plugging and Abandonment Plan**

Prior to abandonment, the well shall be plugged in a manner that isolates the injection zone and prevents movement of fluid into or between USDWs, and in accordance with any applicable Federal, State or local law or regulation. Tubing, packer and other downhole apparatus shall be removed. Cement with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs; however, volume-extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520 13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. The plugging and abandonment plan is described in Appendix E of the Permit.

## **PART VIII. Financial Responsibility (40 CFR 144.52)**

**Demonstration of Financial Responsibility**

The permittee is required to maintain financial responsibility and resources to close, plug, and abandon the underground injection operation in a manner prescribed by the Director. The permittee shall show evidence of such financial responsibility to the Director by the submission of a surety bond, or other adequate assurance such as financial statements or other materials acceptable to the Director. The Regional Administrator may, on a periodic basis, require the holder of a lifetime permit to submit a revised estimate of the resources needed to plug and abandon the well to reflect inflation of such costs, and a revised demonstration of financial responsibility if necessary. Initially, the operator has chosen to demonstrate financial responsibility with:

.....  
Surety Bond, received June 9, 2009  
.....

Evidence of continuing financial responsibility is required to be submitted to the Director annually.



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8**

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

Ref: 8P-W-GW

**DEC 15 2010**

**RECEIVED**

**DEC 22 2010**

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**DIV. OF OIL, GAS & MINING**

Wayne King  
Berry Petroleum Company  
1999 Broadway, Suite 3700  
Denver, CO 80202

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

RE: Underground Injection Control (UIC)  
180-Day Limited Authorization to Inject  
EPA UIC Permit UT22188-08900  
Well: Ute Tribal 1-21-54  
NENE Sec. 21-T5S-R4W  
Duchesne County, UT  
API # 43-013-33388

Dear Mr. King:

The Berry Petroleum Company letter with attached information was received by the Environmental Protection Agency (EPA), Region 8, on December 14, 2010. The submittal partially completed the "Prior to Commencing Injection" requirements for Final Class II Underground Injection Control Permit UT22188-08900, effective December 13, 2010. The annulus pressure test, pore pressure test, and well completion and workover report (Ute Tribal 1-21-54) were reviewed and approved by EPA on December 14, 2010.

As of the date of this letter, Berry Petroleum is authorized to commence injection into Ute Tribal 1-21-54 at a maximum allowable injection pressure (MAIP) of 960 psig for a period of 180 days.

The permit requires a Step Rate Test prior to receiving Authorization to Inject. Filling the formations with water will allow for a more valid test. Thus, this 180-Day Limited Authorization to Inject period will give Berry Petroleum time to fill the formations with water and an opportunity to test and verify the injection pressure.

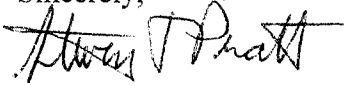
See Appendix B-1 of the permit for required tests that shall be completed within the 180-day period, prior to receiving approval to continue injection beyond the 180-day period. This 180-day period allows time for injection zone pressure to elevate before conducting the Step Rate Test. Berry Petroleum must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test.



Please remember that it is Berry Petroleum's responsibility to be aware of and to comply with all conditions of Permit UT22188-08900 for the Ute Tribal 1-21-54 enhanced recovery injection well.

If you have questions regarding the above action, please call Bruce Suchomel at 303-312-6001 or 1-800-227-8917, ext. 312-6001. Results from the Step Rate Test should be mailed directly to the attention of Bruce Suchomel, at the letterhead address citing **Mail Code: 8P-W-GW**.

Sincerely,

  
for Stephen S. Tuber

Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

cc letter only:

Uintah & Ouray Business Committee  
Richard Jenks, Jr., Chairman  
Frances Poowegup, Vice-Chairwoman  
Curtis Cesspooch, Councilman  
Phillip Chimbraus, Councilman  
Stewart Pike, Councilman  
Irene Cuch, Councilwoman

Daniel Picard  
BIA - Uintah & Ouray Indian Agency

Mike Natchees  
Environmental Coordinator  
Ute Indian Tribe

Manual Myore  
Director of Energy & Minerals Dept.  
Ute Indian Tribe

Brad Hill  
Acting Associate Director  
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office  
BLM - Vernal Office

Robin Hansen  
Fluid Minerals Engineering Office  
BLM - Vernal Office

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

USA UTU-096547

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

GMBU

8. WELL NAME and NUMBER:

JONAH P-14-9-16

9. API NUMBER:

4301334124

10. FIELD AND POOL, OR WILDCAT:

GREATER MB UNIT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630

CITY Myton

STATE UT

ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 0513 FSL 0510 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: 5, T9S, R16E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  12/14/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12-14-10, attached is a daily completion status report.

RECEIVED

DEC 21 2010

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 12/15/2010

(This space for State use only)

RECEIVED

DEC 21 2010

DIV. OF OIL, GAS &amp; MINING

## Daily Activity Report

Format For Sundry

JONAH P-14-9-16

10/1/2010 To 2/28/2011

**11/30/2010 Day: 1****Completion**

Rigless on 11/30/2010 - Run CBL & shoot first stage. - Install 5M frac head. NU 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5957' cement top @ 50'. Perforate CP5/CP3/CP1 sds as shown in perforation report. 143 BWTR. SWIFN.

**Daily Cost: \$0****Cumulative Cost: \$15,885****12/8/2010 Day: 2****Completion**

Rigless on 12/8/2010 - Frac stgs 1-6. Flowback. - RU PSI wireline. Set CFTP @ 5155' & perf A1 sds as shown in perforation report. RU BJ Services. Frac Stg 2- A1 sds as shown in stimulation report. 1026.5 BWTR. - Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 7.5 hrs. Recovered 1350 bbls. SWIFN. - RU PSI wireline. Set CFTP @ 4190' & perf GB6/GB4 sds as shown in perforation report. RU BJ Services. Frac Stg 6- GB6/GB4 sds as shown in stimulation report. 2593.9 BWTR. - RU PSI wireline. Set CFTP @ 4660' & perf D1 sds as shown in perforation report. RU BJ Services. Frac Stg 5- D1 sds as shown in stimulation report. 2256.3 BWTR. - RU BJ Services. Frac Stg 1- CP5/CP3/CP1 sds as shown in stimulation report. 644.1 BWTR. - RU PSI wireline. Set CFTP @ 4990' & perf B2/B1 sds as shown in perforation report. RU BJ Services. Frac Stg 3- B2/B1 sds as shown in stimulation report. 1334.1 BWTR. - RU PSI wireline. Set CFTP @ 4820' & perf C/D3 sds as shown in perforation report. RU BJ Services. Frac Stg 4- C/D3 sds as shown in stimulation report. 1865.5 BWTR.

**Daily Cost: \$0****Cumulative Cost: \$115,444****12/10/2010 Day: 3****Completion**

Nabors #809 on 12/10/2010 - MIRUWOR; TIH and tag plg. - Crew travel and safety meeting. Spot and unload tbg. MIRUWOR. Pumped 20 bbls and RU WL to set KP @ 4025'. RDWL and ND Frac BOPS and Well Head. RU work floor and tbg equip. RIH w/ new 4 3/4" bit, bitsub and 128 jts. 2 7'8" tbg. RU stripping rubber, swivel, mud pump and lines. SWIFN.

**Daily Cost: \$0****Cumulative Cost: \$126,414****12/11/2010 Day: 4****Completion**

Nabors #809 on 12/11/2010 - DO/ CO Plgs to PBTD. RD SWVL and Swab back fluid. - Crew travel and safety meeting. HO heated 400 Bbl upright and thawed BOPS and tbg. 0 PSI on well. RU Pump lines and break circulation. Mill CIBP #1 in 12 min. TIH and tag CIBP #2 @ 4190' with no sand. Mill CIBP #2 in 20 min. TIH and tag sand @ 4636'. CO 24' sand to CIBP #3 @ 4660'. Mill CIBP #3 in 13 min. TIH and tag sand @ 4802'. CO 18' sand to CIBP #4 @ 4820'. Mill CIBP #4 in 15 min. TIH and tag sand @ 4949'. CO 41' sand to CIBP #5 @ 4990'. Milled in 20 min. TIH and tag CIBP #6 @ 5155'. Milled out in 13 min. TIH and tag sand @ 5536'. CO 467' sand to PBTD @ 6003'. Circ. Well for 45 min. RD SWVL. POOH w/ 4 jts. RU to swab back 65 bbls. In 5 runs. RD swab equip. SWIFN. Drain pump lines. EOT @ 5878'

**Daily Cost: \$0**

**Cumulative Cost:** \$133,632

---

**12/13/2010 Day: 5**

**Completion**

Nabors #809 on 12/13/2010 - Swab and Circ. Bottoms up. POOH and TBIH w/ production string and rods. - Crew travel and safety meeting. TP @ 50 psi. CP @ 50 psi. BD well and RU to swab. Made 12 swab runs- 96 bbls recovered. RD swab equipment. RIH w/ 4 jts 2 7/8" J-55 tbg. Tag @ 5997'. CO sand to 5003'. Circ w/ 120 Bbls. Brine. LD 5 jts. And POOH w/ 187 jts. LD bit and bit sub. RIH w/ 1-2 7/8" NC, 2 jts- 2 7/8" tbg, 1-2 7/8" SN, 1- jt 2 7/8" tbg, 1- 5 1/2" TAC and 184 jts. 2 7/8" tbg. RD work floor and ND BOPS. Set TAC w/ 20,000# tension @ 5790.41', NU well head and flow line change over to production. Drain pump and pump lines. Prep rods. RIH w/ 1- 1 3/4" pump, 4- 1 1/2" WT Bars, 75- 7/8" Guided rods. EOP @ 2000'. SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$138,750

---

**12/14/2010 Day: 6**

**Completion**

Nabors #809 on 12/14/2010 - Continue running rods. Seat pump, stroke test and RDMOWOR. PWOP. - Crew travel and safety meeting. Cont PU rods. PU polish rod and seat pump. Fill tbg w/ 3 BW. RU Pumping Unit and stroke test to 800 psi. RDMOWOR. PWOP. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$184,705

---

**Pertinent Files: Go to File List**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-21835
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 703 FNL 549 FEL		8. WELL NAME and NUMBER: STATE 1-36-8-15
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 36, T8S, R15E		9. API NUMBER: 4301334234
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 12/13/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12-13-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant  
SIGNATURE  DATE 12/14/2010

(This space for State use only)

RECEIVED

DEC 16 2010

DIV. OF OIL, GAS & MINING

**Daily Activity Report****Format For Sundry****STATE 1-36-8-15****10/1/2010 To 2/28/2011****12/4/2010 Day: 1****Completion**

Rigless on 12/4/2010 - Wait on frac crew - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6075' & cement top @ 56'. Perforate stage #1, CP4 sds @ (6036'-40') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 12 shots. CP4 sds @ (6002'-06') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 12 shots. CP2 sds @ (5909'-11') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 6 shots. CP2 sds @ (5901'-04') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 9 shots. RD H/O truck & The Perforators WLT & mast. Wait on frac crew EWTR BBLS

**Daily Cost:** \$0**Cumulative Cost:** \$15,923**12/7/2010 Day: 2****Completion**

Rigless on 12/7/2010 - Frac well. Flow well for cleanup. - RU BJ Services. Frac CP4/CP2 sds as shown in stimulation report. 548 BWTR. - RU The Perforators wireline. Set CBP & perf GB6 sds as shown in perforation report. RU BJ Services. Frac GB6 sds as shown in stimulation report. 1812 BWTR. RD BJ Services & The Perforators wireline. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 5 hrs & turned to oil. Recovered 650 bbls. SWIFN. 1162 BWTR. - RU The Perforators wireline. Set CBP & perf D1 sds as shown in perforation report. RU BJ Services. Frac D1 sds as shown in stimulation report. 1552 BWTR. - RU The Perforators wireline. Set CBP & perf B1 sds as shown in perforation report. RU BJ Services. Frac B1 sds as shown in stimulation report. 1199 BWTR. - RU The Perforators wireline. Set CBP & perf LODC sds as shown in perforation report. RU BJ Services. Frac LODC sds as shown in stimulation report. 882 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$90,288**12/9/2010 Day: 3****Completion**

WWS #3 on 12/9/2010 - MIRU WWS #3. ND Cameron BOP. NU Schaeffer BOP. RIH w/ 4 3/4" chomp bit & tbg. to 2878'. SWIFN. - 1000 psi on well. RU PSI wireline. Set kill plug @ 4390'. Bleed off well. RD wireline. MIRU WWS #3. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg from pipe racks (tallying & drifting) to 2878'. SWIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$105,104**12/10/2010 Day: 4****Completion**

WWS #3 on 12/10/2010 - RIH w/ tbg. DU CBPs. C/O to PBTD. - Cont. RIH w/ tbg. Tag CBP @ 4390'. RU powerswivel & pump. DU CBP in 23 min. Cont. RIH w/ tbg. Tag CBP @ 4560'. DU CBP in 19 min. Cont. RIH w/ tbg. Tag CBP @ 5030'. DU CBP in 24 min. Cont. RIH w/ tbg. Tag CBP @ 5240'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag CBP @ 5790'. DU CBP in 24 min.

Cont. RIH w/ tbg. Tag fill 2 6039'. C/O to PBTD @ 6111'. Circulate well clean. Pull up to 6010'. RIH w/ swab. SFL @ surface. Made 2 runs. Recovered 35 bbls. SWIFN. 1127 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$110,672

---

**12/11/2010 Day: 5****Completion**

WWS #3 on 12/11/2010 - Cont. swabbing. Round trip tbg. ND BOP. RIH w/ partial rod string. - Cont. swabbing. SFL @ 200'. Made 4 runs. Well kicked off flowing. Recovered 140 bbls. Trace of oil. No show of sand. Kill tbg. w/ 30 bbls water. RIH w/ tbg. Tag PBTD @ 6111' (no new fill). Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ production string. ND BOP. Set TAC @ 5701' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic rod pump and partial rod string. SWIFN w/ polished rod. 1077 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$116,592

---

**12/13/2010 Day: 6****Completion**

WWS #3 on 12/13/2010 - Cont. RIH w/ rods. Stroke test to 800 psi. Good pump action. RD. PWOP @ 11:00 a.m. 122" stroke length, 5 spm. Final Report. 1077 BWTR. - Cont. RIH w/ rods. Seat pump. Fill tbg. w/ 3 bbls water. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. PWOP @ 11:00 a.m. 122" stroke length, 5 spm. Final Report.

1077 BWTR. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$143,043

---

**Pertinent Files: Go to File List**



CONFIDENTIAL

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

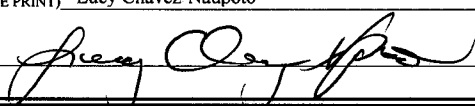
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: MON BUTTE EDA 20G0005609
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1958 FSL 0666 FEL		8. WELL NAME and NUMBER: UTE TRIBAL 9-19-4-2
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE, 19, T4S, R2W		9. API NUMBER: 4301334241
		10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 12/20/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12-20-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	TITLE Administrative Assistant
SIGNATURE 	DATE 12/22/2010

(This space for State use only)

**RECEIVED**

**DEC 23 2010**

DIV. OF OIL, GAS & MINING

**Daily Activity Report****Format For Sundry****UTE TRIBAL 9-19-4-2****10/1/2010 To 2/28/2011****12/10/2010 Day: 1****Completion**

Nabors #814 on 12/10/2010 - MIRUSU. PU tbg. - MIRUSU. RU 4-3/4" Chomp mill & x-over sub. Tally, drift, pickup & TIH w/ new J-55, 2-7/8", 6.5#, 8EUE tbg to leave EOT @ 6300'.

**Daily Cost:** \$0**Cumulative Cost:** \$48,544

---

**12/11/2010 Day: 2****Completion**

Nabors #814 on 12/11/2010 - Drlg out shoe. C/O to end of casing. Set CIBP. Test casing to 4500'. CBL/Perferate 1 stage. - Thaw well out. TIH w/ tbg to tag shoe @ 6103'. Drlg out shoe in 15 min. C/O cement to end of shoe jt @ 7121' (tbg depth). TOO H w/ tbg. RU Perforators LLC WLT. RIH w/ CIBP. WLTD was 7109'. Set @ 7103' (WL depth). RIH w/ Bond Log tool & run CBL under pressure. Cement top was 246'. Test casing to 4500 psi. RIH w/ 3-1/8" Port Guns (11 gram, .34"EH, 120°, 16.82"pen) & perferate Wasatch2 sands w/ 3 spf for total of 45 shots. SIFN w/ 169 bbls EWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$66,012

---

**12/13/2010 Day: 3****Completion**

Nabors #814 on 12/13/2010 - Frac 2 of 7 stages. Shoot 3rd stage. - RU BJ Services. Frac Wasatch2 sds as shown in stimulation report. 1669 BWTR. - RU PSI wireline. Set CBP & perf CP4/CP2/CP1 sds as shown in perforation report. SWIFN. - RU PSI wireline. Set CBP & perf Wasatch sds as shown in perforation report. RU BJ Services. Frac Wasatch sds as shown in stimulation report. 2112 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$87,260

---

**12/14/2010 Day: 4****Completion**

Nabors #814 on 12/14/2010 - Frac well. Flow well. - RU PSI wireline. Set CBP & perf PB8/GB6/GB4 sds as shown in perforation report. RU BJ Services. Frac PB8/GB6/GB4 sds as shown in stimulation report. RD BJ Services & PSI wireline. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 3.5 hrs & died. Recovered 475 bbsl. SWIFN. 4869 BWTR. - RU PSI wireline. Set CBP & perf D2 sds as shown in perforation report. RU BJ Services. Frac D2 sds as shown in stimulation report. 4838 BWTR. - RU PSI wireline. Set CBP & perf B1 sds as shown in perforation report. RU BJ Services. Perfs would not break. Attempt to dump bail acid on perfs. Tagged fill @ 5690'. Dump bail acid @ 5690'. Frac B1 sds as shown in stimulation report. 4539 BWTR. - RU BJ Services. Frac CP4/CP2/CP1 sds as shown in stimulation report. 2772 BWTR. - RU PSI wireline. Set CBP & perf LODC/A1 sds as shown in perforation report. RU BJ Services. Frac LODC/A1 sds as shown in stimulation report. 4153 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$125,976**RECEIVED****DEC 23 2010**

---

DIV. OF OIL, GAS & MINING

**12/16/2010 Day: 5****Completion**

Nabors #814 on 12/16/2010 - ND Cameron BOP. NU Schaeffer BOP. RIH w/ tbg. DU 2 CBPs. SWIFN. - 400 psi on well. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe racks (tallying & drifting). Tag fill @ 5178'. C/O to CBP @ 5180'. RU powerswivel & pump. DU CBP in 26 min. Cont. RIH w/ tbg. Tag CBP @ 5480'. DU CBP in 19 min. Cont. RIH w/ tbg. Tag fill @ 5745'. C/O to CBP @ 5760'. Circulate well clean. SWIFN. 4860 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$138,564

**12/17/2010 Day: 6****Completion**

Nabors #814 on 12/17/2010 - DU CBPs. - RIH w/ tbg. Tag fill @ 5720'. C/O to CBP @ 5760'. DU CBP in 50 min. Cont. RIH w/ tbg. Tag CBP @ 6181'. DU CBP in 50 min. Cont. RIH w/ tbg. Tag fill @ 6590'. C/O to CBP @ 6610'. DU CBP in 45 min. Cont. RIH w/ tbg. Tag CBP @ 6990'. Pull up to 6860'. SWIFN. 4860 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$142,878

**12/20/2010 Day: 8****Completion**

Nabors #814 on 12/20/2010 - Round trip tbg. PU rods. - RIH w/ tbg. Tag CBP @ 6990'. DU CBP in 60 min. Cont. RIH w/ tbg. Tag fill @ 7000'. C/O to PBTD @ 7103'. Circulate well clean. RIH w/ swab. SFL @ surface. Made 3 runs and well kicked off flowing. Flow well for 3 hrs. Recovered 243 bbls total. 4600 BWTR. - Csg. @ 700 psi, tbg. @ 700 psi. Kill tbg. w/ 15 bbls. RIH w/ tbg. Tag PBTD @ 7103'. Circulate well w/ 180 bbls 10# brine. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" bull plug, 3 jts 2 7/8" tbg., 2 7/8" nipple, PBGA, 1 jt 2 7/8" tbg, PSN, 1 jt 2 7/8" tbg., TAC & 213 jts 2 7/8" tbg. Set TAC @ 6654' w/ 18,000# tension. NU wellhead. X-over for rods. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 20' x 24' RHAC rod pump, 6- 1 1/2" weight bars, 160- 3/4" guided rods, 99- 7/8" guided rods, 1- 4', 2' x 7/8" pony subs, 1 1/2" x 30' polished rod. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. PWOP @ 6:00 p.m. 144" stroke length, 5 spm. Final Report. 4600 BWTR. - RIH w/ tbg. Tag CBP @ 6990'. DU CBP in 60 min. Cont. RIH w/ tbg. Tag fill @ 7000'. C/O to PBTD @ 7103'. Circulate well clean. RIH w/ swab. SFL @ surface. Made 3 runs and well kicked off flowing. Flow well for 3 hrs. Recovered 243 bbls total. 4600 BWTR. - Csg. @ 700 psi, tbg. @ 700 psi. Kill tbg. w/ 15 bbls. RIH w/ tbg. Tag PBTD @ 7103'. Circulate well w/ 180 bbls 10# brine. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" bull plug, 3 jts 2 7/8" tbg., 2 7/8" nipple, PBGA, 1 jt 2 7/8" tbg, PSN, 1 jt 2 7/8" tbg., TAC & 213 jts 2 7/8" tbg. Set TAC @ 6654' w/ 18,000# tension. NU wellhead. X-over for rods. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 20' x 24' RHAC rod pump, 6- 1 1/2" weight bars, 160- 3/4" guided rods, 99- 7/8" guided rods, 1- 4', 2' x 7/8" pony subs, 1 1/2" x 30' polished rod. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. PWOP @ 6:00 p.m. 144" stroke length, 5 spm. Final Report. 4600 BWTR. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$181,807

**Pertinent Files: Go to File List**

**RECEIVED**

**DEC 23 2010**

**DIV. OF OIL, GAS & MINING**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67168
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 460 FNL 1982 FWL		8. WELL NAME and NUMBER: FEDERAL 3-25-8-15
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW, 25, T8S, R15E		9. API NUMBER: 4301350042
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 12/08/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12-08-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant  
SIGNATURE  DATE 12/14/2010

(This space for State use only)

RECEIVED  
DEC 16 2010  
DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**FEDERAL 3-25-8-15****10/1/2010 To 2/28/2011****11/24/2010 Day: 1****Completion**

Rigless on 11/24/2010 - Ran CBL & shot perforations for 1st stage. - NU 5m frac head & 5k 6" Cameron BOP's. RU Hot oiler & test casing, frac head, frac valves & BOP to 4500 psi. RU Perforators WLT w/ mast & pack off tool. Run CBL under pressure. WLTD was 6425' w/ TOC @ 504'. RIH w/ 3 1/8" ported guns & perforate CP4 sds @ 6092-6095', CP3 sds @ 6060-6065', CP3 sds @ 6047-6049', CP2 sds @ 5977-5979', & CP1 sds @ 5943-5944' w/ (11 gram, .36"EH, 16.82z pen. 120°) 3 spf for total of 39 shots. RD WLT & Hot Oiler. SIWFN w/ 153 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$16,112**12/1/2010 Day: 2****Completion**

Rigless on 12/1/2010 - Frac & flowback well - MIRU BJ Services frac equipment & The Perforators WLT & crane. Frac stg #1. Perforate & frac stg #2-5. RD BJ & WLT. EWTR 2305 BBLS. RU flowback equipment. Open well to pit for immediate flowback @ approx 3 BPM. Flowback well for 2 hrs to recover 240 BBLS. EWTR 2065 BBLS

**Daily Cost:** \$0**Cumulative Cost:** \$115,614**12/4/2010 Day: 3****Completion**

WWS #1 on 12/4/2010 - Drill out plugs - MIRUSU WWS #1. Open well. CSG 600 psi. Hot oiler pumped 10 bw @ 250°. RU The Perforators WLT. RIH w/ wireline to set kill plug. Set kill plug @ 4450'. POOH w/ wireline. RD wireline trk. ND Cameron BOP. Break out frac head. MU production head. NU Schaffer BOP. RU workflow. Prep & tally tbg. MU Weatherford 4 3/4" chomp bit, bit sub, & PSN. TIH picking tbg. Tag kill plug @ 4450'. Drill out plug. Continue picking up tbg to tag sand @ 4550'. 500' sand. Clean out sand to CBP @ 4600'. Drill out plug. Continue picking up tbg to tag CBP @ 4810'. Circulate well clean. SDFN

**Daily Cost:** \$0**Cumulative Cost:** \$161,548**12/6/2010 Day: 4****Completion**

WWS #1 on 12/6/2010 - DU CBPs. C/O to PBTD. Swab for cleanup. - Csg. @ 300 psi, tbg. @ 300 psi. Bleed off well. Cont. RIH w/ tbg. Tag CBP @ 5425'. DU CBP in 11 min. Cont. RIH w/ tbg. Tag fill @ 5540'. C/O to CBP @ 5630'. DU CBP in 18 min. Cont. RIH w/ tbg. Tag fill @ 6294'. C/O to PBTD @ 6461'. Circulate well clean. Pull up to 6388'. RIH w/ swab. SFL @ surface. Made 15 runs. Recovered 165 bbls water. No show of oil or sand. EFL @ 900'. SWIFN. 1815 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$173,198**12/7/2010 Day: 5****Completion**

WWS #1 on 12/7/2010 - Round trip tbg. ND BOP. RIH w/ rods. SWIFN. - Csg. @ 600 psi, tbg. @ 300 psi. Bleed off well. Circulate well w/ 160 bbls water. RIH w/ tbg. Tag PBTD @ 6461' (no new fill). POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 192 jts 2 7/8" tbg. ND BOP. Set TAC @ 6054' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 20' x 24' RHAC rod pump, 6- 1 1/2" weight bars, 94- 3/4" guided rods, 44- 3/4" slick rods, 98- 7/8" guided rods, 1- 2' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. Stroke test to 800 psi w/ rig. Good pump action. SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$181,469

---

**12/8/2010 Day: 6**

**Completion**

WWS #1 on 12/8/2010 - Hang off rods. PWOP @ 9:00 a.m. 122" stroke length, 4 spm. Final Report. 1875 BWTR. - RU pumping unit. Hang off rods. PWOP @ 9:00 a.m. 122" stroke length, 4 spm. Final Report. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$209,262

---

**Pertinent Files: Go to File List**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

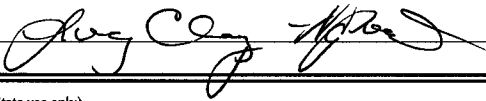
1. TYPE OF WELL:	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-69060
2. NAME OF OPERATOR:	NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR:	Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL:	FOOTAGES AT SURFACE: 1846 FNL 0711 FEL	8. WELL NAME and NUMBER: FEDERAL 8-29-8-16
	OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE, 29, T8S, R16E	9. API NUMBER: 4301350146
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  12/10/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12-10-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant  
SIGNATURE  DATE 12/14/2010

(This space for State use only)

RECEIVED  
DEC 16 2010  
DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**FEDERAL 8-29-8-16****10/1/2010 To 2/28/2011****11/23/2010 Day: 1****Completion**

Rigless on 11/23/2010 - Ran CBL & shot 1st stage. - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6426' & cement top @ 260'. Perforate stage #1, CP3 sds @ 6085-87', CP2 sds @ 6020-24' & CP1 sds @ 5973-78' w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen) w/ 3 spf for total of 33 shots. 153 BWTR. SWIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$15,303**12/1/2010 Day: 2****Completion**

Rigless on 12/1/2010 - MIRU BJ Services & Pioneer WL. Frac 1st stage. Perforate & frac remaining 3 stages. RD BJ Services & Pioneer WL. Flowback well. - MIRU BJ Services & Pioneer WL. Frac 1st stage. Perforate & frac remaining 3 stages. RD BJ Services & Pioneer WL. Flowback well. Flowed for 4 hrs & died. Rec 655 BTF. SIWFN w/ 1752 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$126,963**12/6/2010 Day: 3****Completion**

Stone #8 on 12/6/2010 - MIRU Stone #8. Change out BOP & WH. Talley, PU & RIH w/ 4 3/4" chomp bit. Tagged sand @ 5047'. SIWFN w/ 1772 BWTR. - MIRU Stone rig #8. 180 psi on well. Bleed off pressure. Pump 10 BW down csg. ND Cameron BOP and 5M WH. NU 3M WH and Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit & 2 7/8" J-55 tbg. Tagged sand @ 5047'. SIWFN w/ 1772 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$170,769**12/8/2010 Day: 4****Completion**

Stone #8 on 12/8/2010 - Drill out 3 CBP's. C/O to PBTD. Swab. Made 17 runs. Rec 175 BTF. Heavy sand while swabbing. SIWFN w/ 1697 BWTR. - Hot oiler steamed and thawed out BOP & WH. 250 psi on csg, 320 psi on tbg. Hot oiler pumped 20 bbls wtr down csg. Swab. IFL @ 100'. Made 7 runs, Rec 80 BTF. FFL @ 800'. RD swab. TIH w/ tbg. C/O 56' of sand to PBTD @ 6457'. Circulate well clean. LD 11 jts of tbg. TOH w/ tbg. TIH w/ production tbg as follows: NC, 2- jts, SN, 1 jt, TA & 192 jts of tbg. ND BOP, Set TA, NU WH. Flush tbg w/ 50 BW. PU & RIH w/ rod pump, 6- wt bars, 34- 3/4" guided rods, 82- 3/4" plain rods. PU polish rod. SIWFN w/ 1707 BWTR. - Hot oiler steamed and thawed out BOP & WH. 250 psi on csg, 320 psi on tbg. Hot oiler pumped 20 bbls wtr down csg. Swab. IFL @ 100'. Made 7 runs, Rec 80 BTF. FFL @ 800'. RD swab. TIH w/ tbg. C/O 56' of sand to PBTD @ 6457'. Circulate well clean. LD 11 jts of tbg. TOH w/ tbg. TIH w/ production tbg as follows: NC, 2- jts, SN, 1 jt, TA & 192 jts of tbg. ND BOP, Set TA, NU WH. Flush tbg w/ 50 BW. PU & RIH w/ rod pump, 6- wt bars, 34- 3/4" guided rods, 82- 3/4" plain rods. PU polish rod. SIWFN w/ 1707 BWTR. - 160 psi on csg, 100 psi on tbg. Bleed off pressure. RU RBS power swivel. Drill out 3 CBP's. Tagged fill @ 6313'. C/O to PBTD @ 6457'. LD 4 jts of tbg. RU swab equipment. IFL @ surface. Made 17



runs. Rec 175 BTF. FFL @ 1100'. Heavy sand while swabbing. SIWFN w/ 1697 BWTR. - 160 psi on csg, 100 psi on tbg. Bleed off pressure. RU RBS power swivel. Drill out 3 CBP's. Tagged fill @ 6313'. C/O to PBTD @ 6457'. LD 4 jts of tbg. RU swab equipment. IFL @ surface. Made 17 runs. Rec 175 BTF. FFL @ 1100'. Heavy sand while swabbing. SIWFN w/ 1697 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$179,911

---

**12/10/2010 Day: 6**

**Completion**

Stone #8 on 12/10/2010 - Flush tbg w/ 30 BW. Continue PU rods. Hang head, Space out rods. Pressure test to 800 psi. RDMOSU. POP @ 3:00 PM. FINAL REPORT!!! 1737 BWTR. - Flush rod w/ 30 BW. Continue PU rods. Final rod detail as follows: Central Hydraulic 2 1/2" X 1 1/2" X 24' RHAC, 6- 1 1/2" wt bars, 34- 3/4" guide rods (4 per), 82- 3/4" plain rods, 20- 3/4" guided rods (4 per), 99- 7/8" guided rods (4 per), 1- 8', 1- 6', 1- 2' X 7/8" pony rods, 1 1/2" X 26' polish rod. Hang head, Space out rods. Pressure test to 800 psi. RDMOSU. POP @ 3:00 PM. FINAL REPORT!!! 1737 BWTR. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$224,494

---

**Pertinent Files: Go to File List**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-67170
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1959 FSL 0653 FWL		8. WELL NAME and NUMBER: GMB NE FED K-25-8-16
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 30, T8S, R16E		9. API NUMBER: 4301350194
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
12/22/2010	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

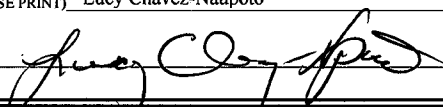
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12-22-10, attached is a daily completion status report.

RECEIVED

DEC 23 2010

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant  
SIGNATURE  DATE 12/22/2010

(This space for State use only)

**Daily Activity Report**  
**Format For Sundry**  
**MON BUTTE NE K-25-8-16**  
**10/1/2010 To 2/28/2011**

**12/10/2010 Day: 1****Completion**

Rigless on 12/10/2010 - Ran CBL & perforated 1st stage. SIWFN w/ 156 BWTR. - NU frac head & Cameron BOP's. RU Hot oiler & test casing, frac head, frac valves & BOP to 4500 psi. RU WLT w/ mast & pack off tool. Run CBL under pressure. WLTD was 6542' w/ TOC @ 30'. RIH w/ 3 1/8" ported guns & perforate CP5 sds @ 6444- 46', 6430- 35' & CP3 sds @ 6240- 41' w/ (11 gram, .36"EH, 16.82z pen. 120°) 3 spf for total of 24 shots. RD WLT & Hot Oiler. SIWFN w/ 156 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$15,036**12/15/2010 Day: 2****Completion**

Rigless on 12/15/2010 - Frac stgs. 1-4. Flowback. - Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 5 hrs and turned to oil. Recovered 720 bbls. SWIFN. 1252.6 BWTR. - RU Perforators wireline. Set CFTP @ 4960' & perf PB10 and GB4 sands as shown in perforation report. RU BJ Services. Frac Stg 4- PB10 and GB4 sands as shown in stimulation report. 2152.6 BWTR. - RU Perforators wireline. Set CFTP @ 5590' & perf B2 and B1 sands as shown in perforation report. RU BJ Services. Frac Stg 3- B2 and B1 sands as shown in stimulation report. 1812.2 BWTR. - RU Perforators wireline. Set CFTP @ 5940' & perf LODC and A3 sands as shown in perforation report. RU BJ Services. Frac Stg 2- LODC and A3 sands as shown in stimulation report. 1501.1 BWTR. - Crew travel and safety meeting. RU BJ Services. Frac Stg 1- CP5/CP3 sands as shown in stimulation report. 477.6 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$100,622**12/17/2010 Day: 3****Completion**

WWS #3 on 12/17/2010 - Set kill plug. MIRU WWS #3. ND Cameron BOP. NU Schaeffer BOP. SWIFN. - RU The Perforators wireline. Set kill plug @ 4600'. Bleed off well. MIRU WWS #3. ND Cameron BOP. NU Schaeffer BOP. SWIFN. 1250 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$160,336**RECEIVED****DEC 23 2010****12/20/2010 Day: 4**

DIV. OF OIL, GAS & MINING  
**Completion**

WWS #3 on 12/20/2010 - Tripped into hole with tubing and new 4-3/4" chomp bit. Drilled out two plugs and shut well in for night. - Crew travel and safety meeting. Thaw out well head. Pick up and trip into hole with tubing and new 4-3/4" chomp bit. Rig up hot oiler and circulate well clean of oil. Continue to trip into hole with tubing and tag kill plug at 4610'. Thaw out power swivel air lines with methanol and rig up Nabors power swivel. Drill out kill plug for 35 minutes. Continue to trip into hole and tag fill at 4620'. Clean out 330' of fill to plug at 4950' and circulate well for 2 hours until well was clean of sand. SWIFN at 6:00 pm. EOT at 4988'. 1250 BWTR. - Crew travel and safety meeting. Thaw out well head. Pressure on tubing at 220 psi and pressure on casing at 250 psi. Trip into hole, tag plug at 5590', and drill out plug for 38 minutes. Trip into hole and tag fill at 5710', clean out 210' of fill, and tag plug at 5920'. Drill out plug for 45 minutes. Trip into hole and tag fill at 6414' and clean out 157' of fill to

PBTD at 6571'. Circulate well clean and rig down drilling equipment. Lay down 3 joints of tubing to place end of tubing at 6494'. Rig up swab equipment and make 13 swab runs. Recover 140 bbls with no sand and traces of oil. Fluid level at 1000'. SWIFN. 1110 BWTR. - Crew travel and safety meeting. Thaw out well head. Pick up and trip into hole with tubing and new 4-3/4" chomp bit. Rig up hot oiler and circulate well clean of oil. Continue to trip into hole with tubing and tag kill plug at 4610'. Thaw out power swivel air lines with methanol and rig up Nabors power swivel. Drill out kill plug for 35 minutes. Continue to trip into hole and tag fill at 4620'. Clean out 330' of fill to plug at 4950' and circulate well for 2 hours until well was clean of sand. SWIFN at 6:00 pm. EOT at 4988'. 1250 BWTR. - Crew travel and safety meeting. Thaw out well head. Pressure on tubing at 220 psi and pressure on casing at 250 psi. Trip into hole, tag plug at 5590', and drill out plug for 38 minutes. Trip into hole and tag fill at 5710', clean out 210' of fill, and tag plug at 5920'. Drill out plug for 45 minutes. Trip into hole and tag fill at 6414' and clean out 157' of fill to PBTD at 6571'. Circulate well clean and rig down drilling equipment. Lay down 3 joints of tubing to place end of tubing at 6494'. Rig up swab equipment and make 13 swab runs. Recover 140 bbls with no sand and traces of oil. Fluid level at 1000'. SWIFN. 1110 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$168,086

---

**12/21/2010 Day: 6****Completion**

WWS #3 on 12/21/2010 - Ran production tubing, primed pump, and started running rods. - Thaw out wellhead. Pressure on tubing at 300 psi and pressure on casing at 400 psi. Pump 30 bbls down tubing and trip into hole to PBTD at 6571'. Circulate well clean, lay down extra tubing, and trip out of hole with 28 joints of tubing. Swab back oil and circulate well with hot oiler. Continue trip out of hole and lay down chomp bit. Trip into hole with tubing as follows: notched collar, (1) joint 2-7/8" tubing, pump seating nipple, (1) joint 2-7/8" tubing, tubing anchor, (204) joints 2-7/8" tubing. Nipple down BOPs and set tubing anchor with 18,000 lbs of tension. Land tubing with B-1 adapter flange with TAC @ 6402.31', PSN @ 6436.42', and EOT @ 6469.35'. Nipple up wellhead and cross-over to rod equipment. Flush tubing with 60 bbls. Pick up and prime Central Hydraulic RHAC pump. Pick up rods and trip into hole as follows: (6) 1-1/2" weight bars and (100) 7/8" 8per guided rods. SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$179,263

---

**12/22/2010 Day: 7****Completion**

WWS #3 on 12/22/2010 - Finished running rods and placed well on production at 12:30 on 12/21/10. - Crew travel and safety meeting. Pressure on tubing at 100 psi and pressure on casing at 150 psi. Continue to trip into hole with 25-175-RHAC-20-4-21-24 pump, (4) 1-1/2" weight bars, (252) 7/8" 8per guided rods, (1) 7/8" x 8' pony rod, (1) 7/8" x 4' pony rod, and (1) 1-1/2" x 30' polish rod. Seat pump and rig up pumping unit. Test pumping unit to 800 psi. Pump tested good. Rig down and move off location. PWOP at 12:30 on 12/21/10 with 168" stroke length and 5 spm. Final report. 1110 BWTR. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$215,202

---

**Pertinent Files: Go to File List**

**RECEIVED**

**DEC 23 2010**

**DIV. OF OIL, GAS & MINING**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-47171

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:  
GRTR MB Q-34-8-16

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301350278

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
GREATER MB UNIT

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 713 FSL 1968 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 34, T8S, R16E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  12/10/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12-10-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 12/14/2010

(This space for State use only)

RECEIVED

DEC 16 2010

DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**GRTR MB Q-34-8-16****10/1/2010 To 2/28/2011****11/30/2010 Day: 1****Completion**

Rigless on 11/30/2010 - Run CBL & shoot first stage. - Install 5M frac head. NU 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6471' cement top @ 46'. Perforate CP5 sds as shown in perforation report. 155 BWTR. SIWFN.

**Daily Cost:** \$0**Cumulative Cost:** \$15,608

---

**12/6/2010 Day: 2****Completion**

Rigless on 12/6/2010 - MIRU BJ Services and Perforators LLC. Frac 1st stage. Perforate & frac remaining 6 stages. RD BJ Services and Perforators LLC. Flowback well for 4 hrs. Rec 655 BTF. SIWFN w/ 2444 BWTR. - MIRU BJ Services and Perforators LLC. Frac 1st stage. Perforate & frac remaining 6 stages. RD BJ Services and Perforators LLC. Flowback well for 4 hrs. Rec 655 BTF. SIWFN w/ 2444 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$145,763

---

**12/8/2010 Day: 4****Completion**

WWS #1 on 12/8/2010 - 450 psi on well. Bleed off pressure. Continue PU tbg. RU Nabors power swivel. D/O 6 CBP's. Circulate well clean w/ EOT @ 6128'. SIWFN w/ 1291 BWTR. - MIRU WWS #1. 700 psi on well. Bleed off pressure. Flow for 2 hrs. Rec 114 BTF. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit & 2 7/8" J-55 tbg. EOT @ 3661'. SIWFN w/ 1330 BWTR. - MIRU WWS #1. 700 psi on well. Bleed off pressure. Flow for 2 hrs. Rec 114 BTF. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit & 2 7/8" J-55 tbg. EOT @ 3661'. SIWFN w/ 1330 BWTR. - Hot oiler steamed and thawed out BOP & WH. 450 psi on well. Bleed off pressure. Continue PU tbg. Tagged fill @ 4505'. RU Nabors power swivel. Circulate sand and drill out 6 composite flow through plugs. Circulate well clean w/ EOT @ 6128'. SIWFN w/ 1291 BWTR. - Hot oiler steamed and thawed out BOP & WH. 450 psi on well. Bleed off pressure. Continue PU tbg. Tagged fill @ 4505'. RU Nabors power swivel. Circulate sand and drill out 6 composite flow through plugs. Circulate well clean w/ EOT @ 6128'. SIWFN w/ 1291 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$198,327

---

**12/10/2010 Day: 5****Completion**

WWS #1 on 12/10/2010 - C/O to PBTD. Swab. C/O to PBTD. TOH w/ tbg. TIH w/ production tbg (100 jts). SIWFN w/ 1235 BWTR. - 100 psi on well. Tag fill @ 6400'. C/O to PBTD @ 6509'. RD power swivel. LD 2 jts of tbg. EOT @ 6441'. Swab. IFL @ surface. Made 13 runs. Rec 155 BTF. FFL @ 700'. RD swab equipment. TIH w/ tbg to PBTD. Circulate well clean. LD 5 jts of tbg. TOH w/ tbg. LD bit. TIH w/ production tbg as follows: NC, 2- jts, SN, 1 jt, TA & 100 jts of tbg. SIWFN w/ 1235 BWTR. - 100 psi on well. Tag fill @ 6400'. C/O to PBTD @ 6509'. RD power swivel. LD 2 jts of tbg. EOT @ 6441'. Swab. IFL @ surface. Made 13 runs. Rec 155 BTF. FFL @ 700'. RD swab equipment. TIH w/ tbg to PBTD. Circulate well clean. LD 5 jts of

tbg. TOH w/ tbg. LD bit. TIH w/ production tbg as follows: NC, 2- jts, SN, 1 jt, TA & 100 jts of tbg. SIWFN w/ 1235 BWTR. - psi on tbg, psi on csg. Continue TIH w/ production tbg. Detail as follows: NC, 2- jts, SN, 1 jt, TA & 201 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. Flush tbg w/ 60 BW. PU & RIH w/ "A" rod string as follows: Central hydraulic 2 1/2" X 1 3/4" X 24' RHAC, 4- 1 1/2" wt bars, 246- 7/8" 8 per guided rods, 1- 2' X 7/8" pony rod, 1 1/2" X 30' polish rod. Hang head, Space out rods. Pressure test to 800 psi. RDMOSU. POP @ 4:00 PM w/ 144" SL @ 5 SPM. 1315 BWTR. - psi on tbg, psi on csg. Continue TIH w/ production tbg. Detail as follows: NC, 2- jts, SN, 1 jt, TA & 201 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. Flush tbg w/ 60 BW. PU & RIH w/ "A" rod string as follows: Central hydraulic 2 1/2" X 1 3/4" X 24' RHAC, 4- 1 1/2" wt bars, 246- 7/8" 8 per guided rods, 1- 2' X 7/8" pony rod, 1 1/2" X 30' polish rod. Hang head, Space out rods. Pressure test to 800 psi. RDMOSU. POP @ 4:00 PM w/ 144" SL @ 5 SPM. 1315 BWTR.

**Finalized****Daily Cost:** \$0**Cumulative Cost:** \$210,225

---

**Pertinent Files: Go to File List**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: BIA 14-20-H62-5646
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1628 FSL 2315 FWL		8. WELL NAME and NUMBER: UTE TRIBAL 11-22-4-2
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW, 22, T4S, R2W		9. API NUMBER: 4301350309
		10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 12/10/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12-10-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant  
SIGNATURE  DATE 12/14/2010

(This space for State use only)

RECEIVED  
DEC 16 2010  
DIV. OF OIL, GAS & MINING



**Daily Activity Report**

Format For Sundry

**UTE TRIBAL 11-22-4-2****10/1/2010 To 2/28/2011****11/29/2010 Day: 1****Completion**

Rigless on 11/29/2010 - Tested casing to 4500 psi and ran CBL. - NU frac head & Cameron BOP's. RU Hot oiler & test casing, frac head, frac valves & BOP to 4500 psi. RU Perforators WLT w/ mast & pack off tool. Run CBL under pressure. WLTD was 6564' w/ TOC @ 324'. Tagged bottom 450' above predicted PBTD of 7013' so 1st stage perms were not shot. RD WLT & Hot Oiler. SIWFN w/ 156 BWTR.

**Daily Cost: \$0****Cumulative Cost: \$10,785****12/2/2010 Day: 2****Completion**

NC #3 on 12/2/2010 - MIRUSU. TIH w/ tbg & clean out to PBTD. - MIRUSU. RU hot oil truck & thaw wellhead. NU washhead. RU rig floor. X- over to tbg eq. PU TIH w/ 4 3/4 rock bit & 210- jts 2 7/8. Tag fill @ 6609'. RU Nabors power swivel. Drill out fill to 6703'. CWC. LD 4- jts 2 7/8. SDFD.

**Daily Cost: \$0****Cumulative Cost: \$18,662****12/3/2010 Day: 3****Completion**

NC #3 on 12/3/2010 - Drill out cement to PBTD. - OWU. TIH w/ 4- jts 2 7/8. Tag cement @ 6703'. Drill out cement to PBTD @ 7013'. CWC. TOH w/ 223- jts 2 7/8, & bit. RU perforators to perforate WSTCH 6882-87'. RD Perforators. RD rig floor. ND washhead. SDFD.

**Daily Cost: \$0****Cumulative Cost: \$26,224****12/6/2010 Day: 4****Completion**

NC #3 on 12/6/2010 - Try and break down Stg 1. Reperforate and dump bail acid. Let soak over night. - Pre-job safety meeting. MIRU BJ Frac Equip. Test and then open well up to 0 psi. Pressure up on Stg 1. No break. Tried to break multiple times and then RD Frac head to RIH w/ WL to dump bail acid. WL tag @ 730'. Dumped acid at 730' worked up and down five times and tagged up @ 730'. POOH w/WL. RBIH w/1.11 weight bars. Tag up @ 730' multiple times. POOH w/ WL. RU to TIH with 4 3/4" bit and 12 stands 2 7/8" tubing. Tag @ 730'. Spudded a few times tagging up on rubber. Turned on tubing with tongs and burned down 3-4" / turn for 14-18". TIH w/ 1 stand 2 7/8" tubing and then POOH. RU to RIH w/ WL using a junk basket and 4.7 guage ring. RIH to 6950' w/o tag. POOH w/ WL. Found rubber wiper from cement plug in junk basket. RU frac head and pressure up multiple times on Stg 1 with no break. TBIH and reperforate Stg 1. Pressure up multiple times, still with no break. TBIH w/WL to dump acid @ 6885'. POOH w/ WL. Pressure up on Stg. 1 multiple times, with no break. SWIFN @ 2000 psi to let perms soak over night.

**Daily Cost: \$0****Cumulative Cost: \$36,707****12/7/2010 Day: 5****Completion**

NC #3 on 12/7/2010 - Try to break stg 1. Skip stg 1. Frac stgs 2-4. flowback - RU PSI wireline. Set CFTP @ 5680' & perf C/D2 sds as shown in perforation report. RU BJ Services. Frac Stg 3- C/D2 sds as shown in stimulation report. 1510.3 BWTR. - Pre-job safety meeting. Thaw out wellhead w/ Hot oiler. Test BJ Hard line. Open well at 1440psi. Pressure up four times, w/ no break. RU PSI wireline. Set CFTP @ 6565' & perf CP4/CP3/CP1 sds as shown in perforation report. RU BJ Services. Frac Stg 2- CP4/CP3/CP1 sds as shown in stimulation report. 899.2 BWTR. - RU PSI wireline. Set CFTP @ 5020' & perf GB6/GB4 sds as shown in perforation report. RU BJ Services. Frac Stg 4- GB6/GB4 sds as shown in stimulation report. 1954.4 BWTR. - Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 3.5 hrs. Recovered 630 bbls. SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$68,751

## 12/9/2010 Day: 6

## Completion

NC #3 on 12/9/2010 - TIH w/ tbg & drill out CBP's. - RU hot oil truck & thaw wellhead. 300 psi on well. RU PSI wireline & set kill plg @ 4850'. RD PSI wireline. ND BOP & frac head. NU production head & BOP. RU rig floor. TIH w/ 156- jts 2 7/8. Tag kill plg @ 4850'. Drill out plg. TIH w/ tbg to CBP @ 5020'. Drill out CBP. TIH w/ tbg to CBP @ 5680'. Drill out CBP. TIH w/ tbg to CBP @ 6565'. Drill out CBP. TIH w/ tbg to PBTB @ 7013'. CWC. LD 3- jts 2 7/8. RU sandline to swab. SDFD. - RU hot oil truck & thaw wellhead. 300 psi on well. RU PSI wireline & set kill plg @ 4850'. RD PSI wireline. ND BOP & frac head. NU production head & BOP. RU rig floor. TIH w/ 156- jts 2 7/8. Tag kill plg @ 4850'. Drill out plg. TIH w/ tbg to CBP @ 5020'. Drill out CBP. TIH w/ tbg to CBP @ 5680'. Drill out CBP. TIH w/ tbg to CBP @ 6565'. Drill out CBP. TIH w/ tbg to PBTB @ 7013'. CWC. LD 3- jts 2 7/8. RU sandline to swab. SDFD. - RU hot oil truck & thaw wellhead. 350 psi on csg & 100 psi on tbg. RIH w/ sandline. IFL @ surface. Made 14 swab runs & recovered 150 bbls fluid w/ 10% oil & no sand. FFL @ 800'. RD sandline. TIH w/ 2- jts 2 7/8. Tag fill @ 6968'. (45' new fill). Clean out fill to PBTB @ 7013'. CWC. LD 3- jts 2 7/8. TOH w/ 220- jts 2 7/8, & chomp bit. PU TIH w/ NC, 1- jt 2 7/8, SN, 1- jt 2 7/8, TA, 100- jts 2 7/8. SDFD. - RU hot oil truck & thaw wellhead. 350 psi on csg & 100 psi on tbg. RIH w/ sandline. IFL @ surface. Made 14 swab runs & recovered 150 bbls fluid w/ 10% oil & no sand. FFL @ 800'. RD sandline. TIH w/ 2- jts 2 7/8. Tag fill @ 6968'. (45' new fill). Clean out fill to PBTB @ 7013'. CWC. LD 3- jts 2 7/8. TOH w/ 220- jts 2 7/8, & chomp bit. PU TIH w/ NC, 1- jt 2 7/8, SN, 1- jt 2 7/8, TA, 100- jts 2 7/8. SDFD.

**Daily Cost:** \$0

**Cumulative Cost:** \$81,976

## 12/10/2010 Day: 8

## Completion

NC #3 on 12/10/2010 - Cont TIH w/ tbg & rods - RU hot oil truck & thaw wellhead. 350 psi on csg & 250 psi on tbg. RU rig pump. Pump 20 bbls water to kill well. Cont TIH w/ 128- jts 2 7/8" tbg. RD work floor. ND BOPs. Set TA w/ 18000# tension. NU wellhead. X-over to rod equip. PU TIH w/ 2 1/2" x 1 1/2" x 20' x 24' RHAC, 6- 1 1/2" wt bars, 170- 3/4" guided, 98- 7/8" guided rods, 1- 8', 4', 2' 7/8" pony subs, 1 1/2" x 26' polish rod. RU pumping unit. Stroke test rod pump to 800 psi. Good test. RDMOSU @ 5:30 pm. POP @ 5:30 w/ 120" SL @ 5 SPM FINAL REPORT!! **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$164,370

**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
14-20-H62-3414

6. If Indian, Allottee or Tribe Name

Ute Tribal

**SUBMIT IN TRIPLICATE -- Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other water injection well

2. Name of Operator  
BERRY PETROLEUM COMPANY

3a. Address  
4000 SOUTH 4028 WEST, RT. 2, BOX 7735  
ROOSEVELT, UTAH 84066

3b. Phone No. (include area code)  
(435) 722-1325

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.  
Ute Tribal 1-21-54

9. API Well No.  
43-013-~~31836~~ 33388

10. Field and Pool or Exploratory Area  
BRUNDAGE CANYON

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE 1/4, NE 1/4, 769' FNL, 699' FEL SEC 21, T.5S, R.4W

11. Country or Parish, State  
DUCHESNE COUNTY, UTAH

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Convert producing oil well to injection
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The above listed well was converted for a producing oil well to an injection well (Please see attached detail)

On December 6th, 2010 Bruce Suchomel w/ the EPA was contacted concerning the initial MIT on the above listed well (UT 1-21-54) Permission was given at that time to perform the test on 12/12/2010. On 12/12/2010 the csg was pressured up to 1450 psi and charted for 30 min with no pressure. The well was not injecting during the test. the tbg pressure was 325 psi. There was not an EPA representative available to witness the test.

EPA # UT 22192-08904 API# 43-013-31836

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

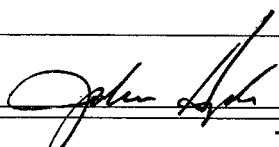
**FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

John Hyder

Title Sr. Field Supervisor

Signature



Date 12/13/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**FEB 24 2011**

**DIV. OF OIL, GAS & MINING**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>water injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>14-20-H62-3414</b>
2. NAME OF OPERATOR: <b>BERRY PETROLEUM COMPANY</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>Ute Tribe</b>
3. ADDRESS OF OPERATOR: <b>4000 S. 4028 W.</b> CITY <b>Roosevelt</b> STATE <b>UT</b> ZIP <b>84066</b>		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>69' FNL, 699' FEL</b>		8. WELL NAME and NUMBER: <b>Ute Tribal 1-21-54</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 21 T5S R4W</b>		9. API NUMBER: <b>4301331836</b>
STATE: <b>UTAH</b>		10. FIELD AND POOL, OR WILDCAT: <b>BRUNDAGE CANYON</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Convert from oil well</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>to injection well</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above listed well was converted for a producing oil well to an injection well (Please see attached detail)  
On December 6th, 2010 Bruce Suchomel w/ the EPA was contacted concerning the initial MIT on the above listed well (UT 1-21-54) Permission was given at that time to perform the test on 12/12/2010, On 12/12/2010 the csg was pressured up to 1450 psi and charted for 30 min with no pressure. The well was not injecting during the test. the tbq pressure was 325 psi. There was not an EPA representative available to witness the test.  
EPA # UT 22192-08904 API# 43-013-31836

NAME (PLEASE PRINT) <u>John Hyder</u>	TITLE <u>Sr. Field Supervisor</u>
SIGNATURE <u></u>	DATE <u>12/13/2010</u>

(This space for State use only)



# Berry Daily Completion and Workover

Report # 1, Report Date: 12/7/2010

Well Name: UTE TRIBAL 1-21-54

API/UWI 43013333880000	Surface Legal Location	Spud Date Notice 1/25/2007	Field Name Brundage Canyon	APD State Utah
Well Configuration Type Vertical	Original KB Elevation (ftKB) 6,425	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft) 12.00	KB-Tubing Head Distance (ft)

Primary Job Type <b>Recompletion</b>		Secondary Job Type <b>Reconfigure Tubing/Components</b>	
Objective <b>CONVERT TO INJECTION</b>			
Contractor <b>Stevenson Well Serv.</b>		Rig Number <b># 1</b>	
AFE Number		Total AFE Amount <b>7,775</b>	Cum Cost To Date <b>7,775</b>
Weather	T (°F)	Road Condition	Tubing Pressure (psi)
			Casing Pressure (psi)
			Rig Time (hrs)
Job Contact		Title	
		Mobile	

## Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00		PURP	Pull Rod Pump	MOVE STEVENSON RIG TO LOCATION AND RIG UP. UNSEAT PUMP AND FLUSH RODS WITH 30 BBLs OF HOT WATER. SEAT PUMP AND TEST TBG TO 500 PSI. HELD OK. PULL RODS OUT OF THE HOLE AND LAY DOWN ON TRAILER. CHANGE OVER TO TBG EQUIPMENT.
00:00	00:00		PULT	Pull Tubing	NIPPLE DOWN WELLHEAD AND NIPPLE UP BOP. RELEASE TBG ANCHOR AND RIG UP PRS. SCAN TBG COMING OUT OF THE HOLE. FOUND 168 JTS YELLOW, 11 BLUE, AND 6 RED. LAY DOWN RED JTS. RIG DOWN PRS
00:00	00:00		RUTB	Run Tubing	MAKE UP 4 3/4" BIT AND 5 1/2" CSG SCRAPER AND RUN IN THE HOLE TO 5780'. NO SCALE. PULL SCRAPER ABOVE PERFS AND SHUT WELL IN FOR NIGHT.

## Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

## Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description
710	2710	LOE	1,800	LOE-TEST&ANALYSIS
710	2320	LOE	3,875	LOE-RIGCOST-WORKOVER/RECOMPLETION
710	2129	LOE	1,000	LOE-HOTOILING
710	2111	LOE	1,100	LOE-TRUCKING&HAULING

## Safety Checks

Time	Description	Type	Comment

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

## Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

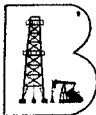
Date	Zone	Type	Stim/Treat Company	
Sig No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)

## Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

## Cement

Description	Start Date	Cement Comp



# Berry Daily Completion and Workover

Report # 2, Report Date: 12/8/2010

Well Name: UTE TRIBAL 1-21-54

API/UWI 43013333880000	Surface Legal Location	Spud Date Notice 1/25/2007	Field Name Brundage Canyon	APD State Utah
Well Configuration Type Vertical	Original KB Elevation (ftKB) 6,425	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft) 12.00	KB-Tubing Head Distance (ft)

Primary Job Type Recompletion			Secondary Job Type Reconfigure Tubing/Components		
Objective CONVERT TO INJECTION					
Contractor Stevenson Well Serv.				Rig Number # 1	
AFE Number		Total AFE Amount		Daily Cost 10,019	Cum Cost To Date 17,794
Weather		T (°F)	Road Condition	Tubing Pressure (psi)	Casing Pressure (psi)
Job Contact		Title			Mobile

## Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00		PULT	Pull Tubing	7am safety meeting. JSA. SICP 100 psi bleed well down POOH w/ bit & scraper. RU PSI wire line RIH set CIBP @ 5800' bail 10' off cement on top off CIBP. PBTD @ 5810'. RD PSI. PU & RIH w/ PKR + 168 jts Tbg set PKR @ 5316'. RU SWAB Equipment made 5 runs FL staying @ 5200' recovered 3 bbls 99.9% oil. Trying to get water to break out off oil. CWI. SDFN @ 5pm

## Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

## Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description
710	2320	LOE	3,993	LOE-RIGCOST-WORKOVER/RECOMPLETION
710	2370	LOE	3,226	LOE-WIRELINESERVICES
710	2380	LOE	2,800	LOE-EQUIPMENTRENTAL-DRILL/WORKOVER

## Safety Checks

Time	Description	Type	Comment

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

## Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Date	Zone	Type	Stim/Treat Company

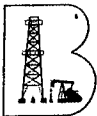
Stg No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)

## Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

## Cement

Description	Start Date	Cement Comp



# Berry Daily Completion and Workover

Report # 3, Report Date: 12/9/2010

Well Name: UTE TRIBAL 1-21-54

API/UWI 43013333880000	Surface Legal Location	Spud Date Notice 1/25/2007	Field Name Brundage Canyon	APD State Utah
Well Configuration Type Vertical	Original KB Elevation (ftKB) 6,425	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft) 12.00	KB-Tubing Head Distance (ft)

Primary Job Type Recompletion			Secondary Job Type Reconfigure Tubing/Components		
Objective CONVERT TO INJECTION					
Contractor Stevenson Well Serv.				Rig Number # 1	
AFE Number		Total AFE Amount		Daily Cost 10,065	Cum Cost To Date 27,859
Weather		T (°F)	Road Condition	Tubing Pressure (psi)	Casing Pressure (psi)
Job Contact		Title			Mobile

## Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00		RBP	Run Retrievable Bridge Plug	7am safety meeting. JSA.Release PKR POOH w/ Tbg. Wait for Weatherford to move PU. RIH w/ RBP & PKR Set RBP @ 5086'. PKR @ 4555', Swab test Douglas Chreek. FL @ 4500', Retrieved sample. Release Tools Start POOH breaking and dopping collars. CWI SDFN @ 5pm

## Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

## Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description
710	2320	LOE	3,625	LOE-RIGCOST-WORKOVER/RECOMPLETION
710	2129	LOE	1,155	LOE-HOTOILING
710	2380	LOE	2,285	LOE-EQUIPMENTRENTAL-DRILL/WORKOVER
710	3530	LOE	3,000	LOE-TUBING&ATTACHMENTS

## Safety Checks

Time	Description	Type	Comment

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

## Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Date	Zone	Type	Stim/Treat Company

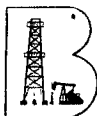
Sig No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)

## Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

## Cement

Description	Start Date	Cement Comp



# Berry Daily Completion and Workover

Report # 4, Report Date: 12/10/2010

Well Name: UTE TRIBAL 1-21-54

API/UWI 4301333880000	Surface Legal Location	Spud Date Notice 1/25/2007	Field Name Brundage Canyon	APD State Utah
Well Configuration Type Vertical	Original KB Elevation (ftKB) 6,425	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft) 12.00	KB-Tubing Head Distance (ft)

Primary Job Type Recompletion			Secondary Job Type Reconfigure Tubing/Components		
Objective CONVERT TO INJECTION					
Contractor Stevenson Well Serv.				Rig Number # 1	
AFE Number		Total AFE Amount		Daily Cost 7,754	Cum Cost To Date 35,613
Weather		T (°F)	Road Condition	Tubing Pressure (psi)	Casing Pressure (psi)
Rig Time (hrs)					
Job Contact		Title			Mobile

Time Log					
Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00		PULT	Pull Tubing	7am safety meeting. JSA. Finish POOH breaking and dopeing collars. Lay down plug and PKR. ND BOP NU WH NU BOPs.
00:00	00:00		RUTB	Run Tubing	PU & RIH w/ 5-1/2" Arrow Set 1 big bore PKR + 144 jts 2-7/8" J-55 Tbg. ND BOPs. Set PKR @ 4568.30', hang Tbg on flang w/ 18000# tension. Fill csg w/ 72 bbls PKR fluid press test to 1000psi for 40 min. Drain and rack out pump SDFN. To windy to rig down.

## Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)
-------	---------------	-----------------	----------------	------------------

## Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description
710	2320	LOE	3,184	LOE-RIGCOST-WORKOVER/RECOMPLETION
710	2380	LOE	2,500	LOE-EQUIPMENTRENTAL-DRILL/WORKOVER
710	3530	LOE	2,070	LOE-TUBING&ATTACHMENTS

## Safety Checks

Time	Description	Type	Comment
------	-------------	------	---------

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

## Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status
------	------	------------	------------	----------------

Date	Zone	Type	Stim/Treat Company
------	------	------	--------------------

Sig No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)
---------	------------	------------	------------	------------------

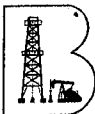
## Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)
-------------	----------	---------	------------	------------

## Cement

Description	Start Date	Cement Comp
-------------	------------	-------------





# Berry Daily Completion and Workover

Report # 5, Report Date: 12/12/2010

Well Name: UTE TRIBAL 1-21-54

API/UWI 43013333880000	Surface Legal Location	Spud Date Notice 1/25/2007	Field Name Brundage Canyon	APD State Utah
Well Configuration Type Vertical	Original KB Elevation (ftKB) 6,425	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft) 12.00	KB-Tubing Head Distance (ft)

Primary Job Type MIT		Secondary Job Type	
Objective			
Contractor		Rig Number	
AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date 35,613
Weather	T (°F)	Road Condition	Tubing Pressure (psi)
			Casing Pressure (psi)
			Rig Time (hrs)
Job Contact		Title	
		Mobile	

## Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00				The above listed well was converted from a producing oil well to an injection well (Please see attached detail) On December 6th 2010 Bruce Suchomel w/ the EPA was contacted concerning the initial MIT on the above listed well (UT 1-21-54) Permission was given at that time to perform the test on 12/12/2010, On 12/12/2010 the csg was pressured up to 1450 psi and charted for 30 min with no pressure loss. The well was not injecting during the test. the tbq pressure was 325 psi. There was not an EPA representative available to witness the test. EPA # UT 22192-08904 API# 43-013-33040

## Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

## Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description

## Safety Checks

Time	Description	Type	Comment

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

## Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Date	Zone	Type	Stim/Treat Company

Stg No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)

## Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

## Cement

Description	Start Date	Cement Comp



# Uinta Wellbore Schematic

UTE TRIBAL 1-21-54

API/UM

43013333880000

Spud Date

Surface Legal Location

3/22/2007

APD State

Utah

Field Name

Brundage Canyon

Ground Elevation (ftKB)

8,411

KB-Ground Distance (ft)

14.00

Well Config: Vertical - Original Hole, 12/13/2010 12:28:28 PM

Schematic - Achill

ftKB (MD)

-1  
14  
34  
110  
349  
350  
3,881  
4,204  
4,225  
4,449  
4,560  
4,561  
4,568  
4,568  
4,588  
4,609  
5,013  
5,056  
5,066  
5,375  
5,360  
5,478  
5,581  
5,584  
5,625  
5,762  
5,790  
5,800  
5,903  
5,805  
5,809  
5,968  
6,022  
6,123  
6,125  
6,141  
6,166  
6,169  
6,174  
6,175

TGR3, 3,881

Douglas Creek, 4,449

4,598-4,899, 4/30/2007

5,013-5,056, 4/30/2007

Black Shale, 5,066

Castle Peak, 5,375

5,390-5,478, 4/30/2007

5,625-5,762, 4/30/2007

Uteland Butte, 5,805

5,809-5,968, 4/28/2007

Wasatch, 6,022

Surface Casing Cement, 14-350

9 5/8, 24.00, J-55, 350

Tubing, 2 7/8, 8.90, 14, 4,560

Landing Collar, 2 7/8, 4,560, 4,562

Packer, 4 3/4, 4,562, 4,568

PSTD, 5,790, 12/7/2010

Bridge Plug - Permanent, 5,800, 12/8/2010

Production Casing Cement 110-6,169

S 1/2, 15.50, J-55, 6,169

TD, 6,175



## Rod and Pump Details

Well Name: Ute Tribal 1-21-54

API/UWI 43013333880000	Surface Legal Location	Spud Date Notice 1/25/2007	Field Name Brundage Canyon	State/Province Utah
Well Configuration Type Vertical	Original KB Elevation (ft) 6,425	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft) -288.00	KB-Tubing Head Distance (ft)

Well Config: Vertical - Original Hole, 9/21/2009			Rod Description		Set Depth (ftKB)	Run Date	Pull Date
ftKB (MD)	ftKB (TVD)	Incl	Schematic - Actual		6,003.9	9/21/2009	
-12							
-5							
-1							
0	0	0 0					
10	10	0 0					
11	11	0 0					
23	23	0 1					
34	34	0 1					
1,748	1,748	1 0					
1,204	4,202	2 3					
1,225	4,223	2 3					
1,598	4,598	2 1					
1,695	4,697	2 1					
5,012	5,011	2 3					
5,058	5,054	2 4					
5,390	5,387	3 0					
5,478	5,475	2 9					
5,498	5,495	2 9					
5,581	5,578	2 9					
5,584	5,581	2 9					
5,625	5,622	2 8					
5,762	5,759	2 7					
5,805	5,806	2 7					
5,843	5,839	2 7					
5,845	5,842	2 7					
5,873	5,870	2 7					
5,988	5,984	2 6					
5,985	5,985	2 6					
6,002	5,999	2 6					
6,004	6,000	2 6					
6,035	6,032	2 5					
6,036	6,032	2 5					
6,122							
6,125							
6,141							
6,168							
6,168							
6,174							
6,175							

Rod Components		OD (in)	Wt (lbs/ft)	Grade	Scraper Description	Length (ft)	Top (ftKB)	Bot (ftKB)
Jts	Item Description	1 1/2				22.00	-12.6	9.4
3	Polished Rod	7/8			2', 6', 6',	14.00	9.4	23.4
Jts	Item Description	7/8	2.22	D	4per	1,725.00	23.4	1,748.4
69	Sucker Rod	3/4	1.63	D		3,750.00	1,748.4	5,498.4
Jts	Item Description	3/4	1.63	D	4per	375.00	5,498.4	5,873.4
15	Sucker Rod	1 1/2	6.01		w/5stab	115.00	5,873.4	5,988.4
Jts	Item Description	2 1/2				15.50	5,988.4	6,003.9
4	Sinker Bar							
Jts	Item Description							
1	Rod Insert Pump							

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: N/A Date: 12 / 12 / 2010  
Test conducted by: John Hyder  
Others present: N/A

Well Name: <u>UT 1-21-54</u>	Type: ER SWD	Status: AC TA UC
Field:		
Location: <u>1</u> Sec: <u>21</u> T <u>5</u> N/S R <u>4</u> E/W County: <u>Duchesne</u> State: <u>UT</u>		
Operator:		
Last MIT: <u>/ /</u> Maximum Allowable Pressure: <u>960</u> PSIG		

Is this a regularly scheduled test? ☐ Yes ☒ No

Initial test for permit? ☒ Yes ☐ No

Test after well rework? ☐ Yes ☒ No

Well injecting during test? ☐ Yes ☒ No If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: \_\_\_\_\_ psig

MIT DATA TABLE		Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>				
Initial Pressure	<u>325</u>	psig	psig	psig
End of test pressure	<u>325</u>	psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>				
0 minutes	<u>1450</u>	psig	psig	psig
5 minutes	<u>1450</u>	psig	psig	psig
10 minutes	<u>1450</u>	psig	psig	psig
15 minutes	<u>1450</u>	psig	psig	psig
20 minutes	<u>1450</u>	psig	psig	psig
25 minutes	<u>1450</u>	psig	psig	psig
30 minutes	<u>1450</u>	psig	psig	psig
_____ minutes		psig	psig	psig
_____ minutes		psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail		<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		<input type="checkbox"/> Pass <input type="checkbox"/> Fail	

Does the annulus pressure build back up after the test ? ☐ Yes ☐ No

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

---

---

---

---

---

---

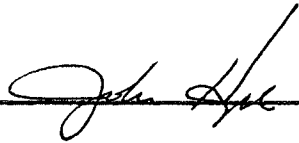
---

---

---

---

Signature of Witness: \_\_\_\_\_



### OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Do you agree with the reported test results?    ☐ YES    ☐ NO

If not, why?

Possible violation identified?    ☐ YES    ☐ NO

If YES, what

If YES - followup initiated?    ☐ YES

☐ NO - why not?

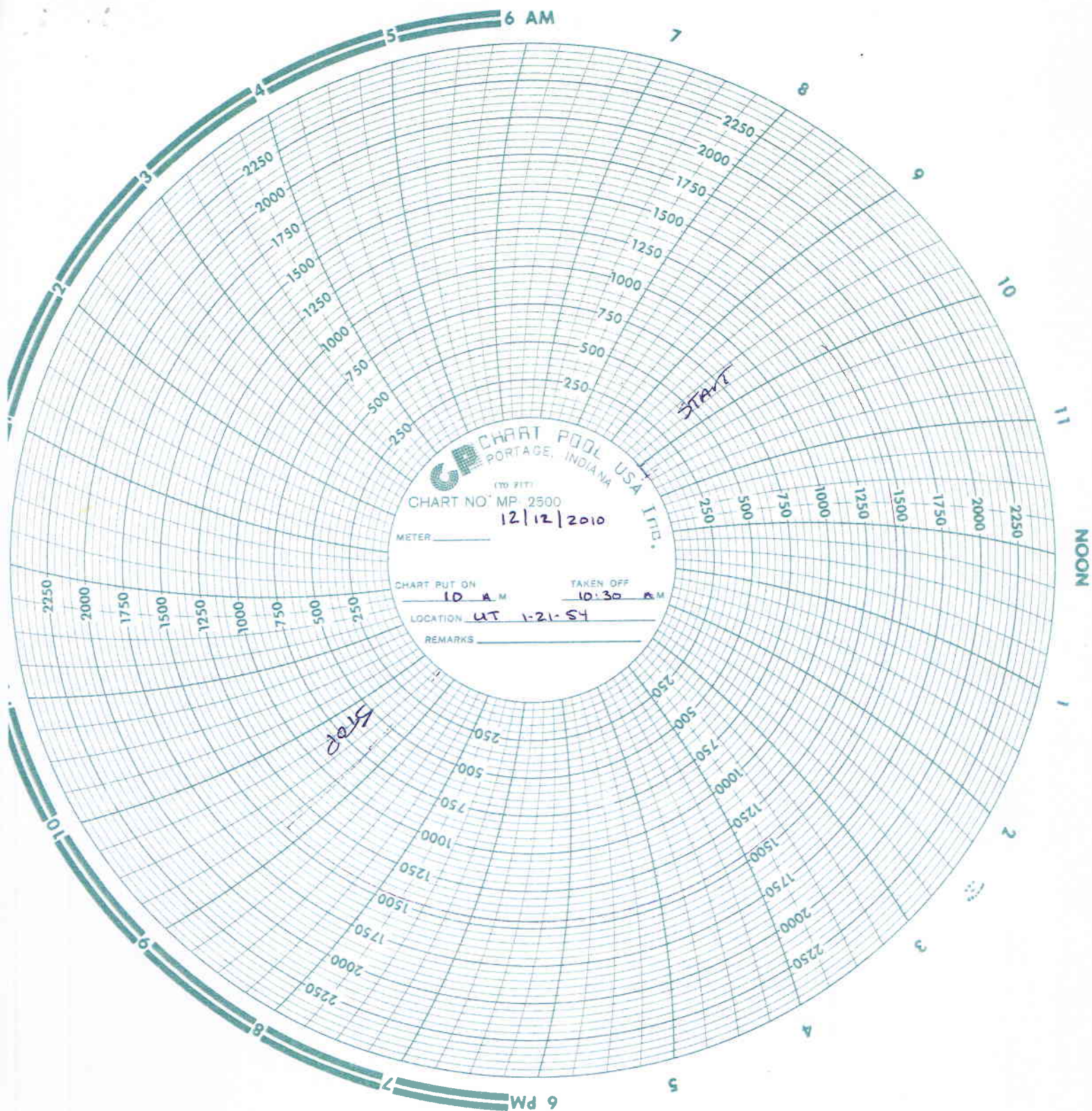
☐ Data Entry

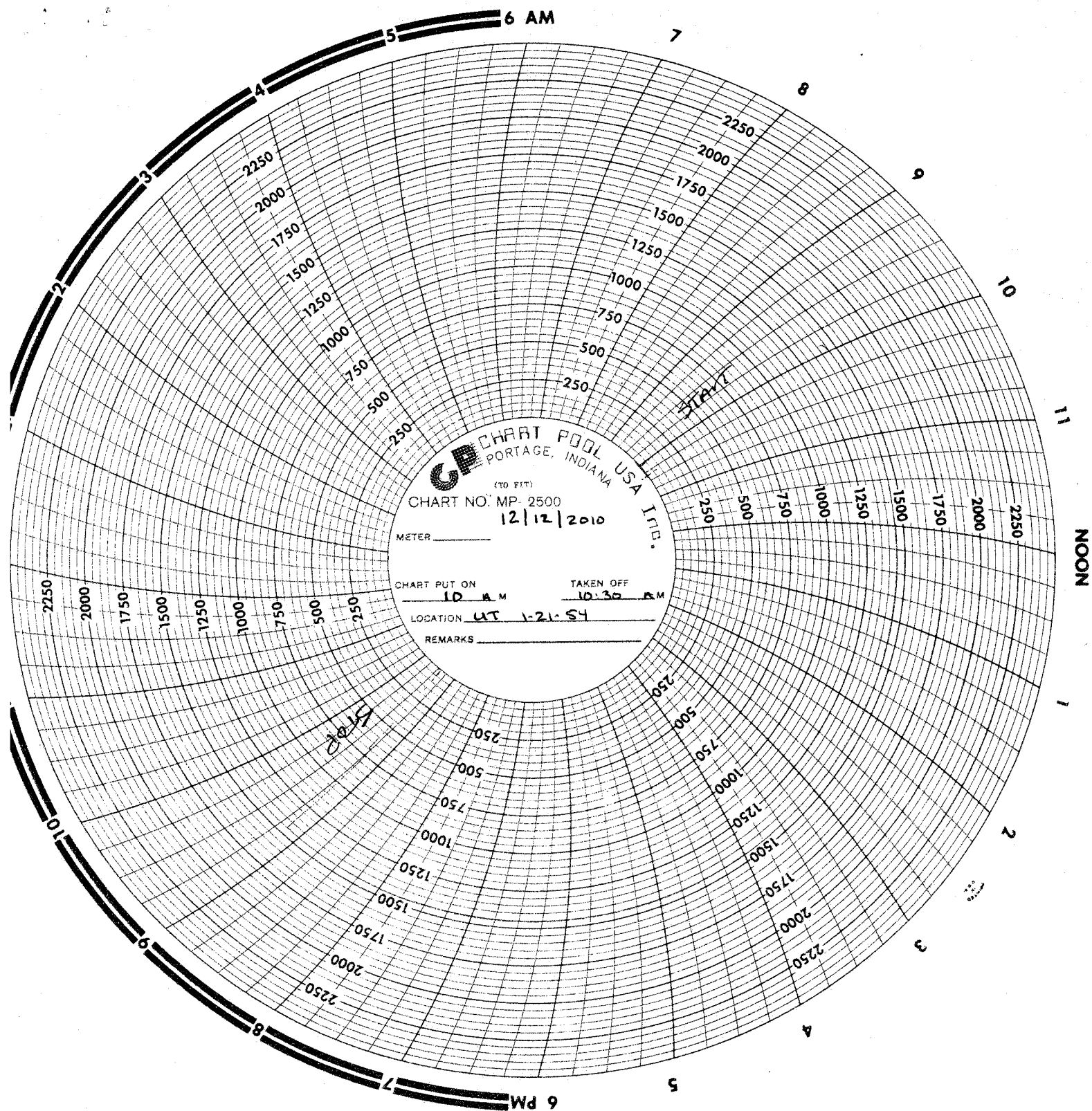
☐ Compliance Staff

☐ 2<sup>nd</sup> Data Entry

☐ Hardcopy Filing







STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>water injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>14-20-H62-3414</b>
2. NAME OF OPERATOR: <b>BERRY PETROLEUM COMPANY</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>Ute Tribe</b>
3. ADDRESS OF OPERATOR: 4000 S. 4028 W. CITY <u>Roosevelt</u> STATE <u>UT</u> ZIP <u>84066</u>		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
4. LOCATION OF WELL <u>469 FNL 679 FEL</u> FOOTAGES AT SURFACE: <u>69' FNL, 699' FEL</u>		8. WELL NAME and NUMBER: <b>Ute Tribal 1-21-54</b>
5. PHONE NUMBER: <b>(435) 722-1325</b>		9. API NUMBER: <b>430133388</b> <del>4301331836</del>
6. FIELD AND POOL, OR WILDCAT: <b>BRUNDAGE CANYON</b>		10. FIELD AND POOL, OR WILDCAT: <b>BRUNDAGE CANYON</b>
7. COUNTY: <b>DUCHESNE</b>		8. COUNTY: <b>DUCHESNE</b>
9. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 21 T5S R4W</b>		10. STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>First injection</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Notification of first injection, The above listed well was put on injection on 12/30/2010 at a rate of 200 barrels per day  
EPA # UT 22192-08904 API# ~~43-013-31836~~ 43 013 3388

Accepted by the  
Utah Division of  
Oil, Gas and Mining

**FOR RECORD ONLY**

NAME (PLEASE PRINT) <u>John Hyder</u>	TITLE <u>Sr. Field Supervisor</u>
SIGNATURE _____	DATE <u>2/8/2011</u>

(This space for State use only)

**RECEIVED**

**MAR 03 2011**





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

JUN 24 2011

Ref: 8P-W-GW

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

RECEIVED

JUL 13 2011

DIV. OF OIL, GAS & MINING

Wayne King  
Berry Petroleum Company  
1999 Broadway, Suite 3700  
Denver, Colorado 80202

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

RE: Underground Injection Control (UIC)  
180-Day Limited Authorization to Inject  
Extension  
EPA UIC Permit UT22188-08900  
Well: Ute Tribal 1-21-54  
NE/NE Sec. 21-T5S-R4W  
Duchesne County, Utah  
API # 43-013-33388

Dear Mr. King:

On December 15, 2010, the Berry Petroleum Company (Berry) was granted a 180-Day Limited Authorization to Inject (LATI) for the subject well by the Environmental Protection Agency (EPA), Region 8. On June 20, 2010, Berry's letter was received by the EPA requesting an additional 180-day LATI.

Berry Petroleum is authorized to continue injection into Ute Tribal 1-21-54 at a Maximum Allowable Injection Pressure (MAIP) of 960 psig for a period of 180 days, beginning June 15, 2011, and extending to December 15, 2011.

Berry's prior request for the original 180-day LATI included a submittal that partially completed the "Prior to Commencing Injection" requirements for Final Class II Underground Injection Control Permit UT22188-08900, effective December 13, 2010. The annulus pressure test, pore pressure test, and well completion and workover report (Ute Tribal 1-21-54) were reviewed and approved by the EPA on December 14, 2010.

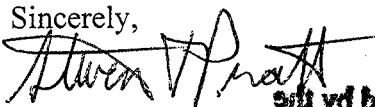
Berry has already demonstrated Part II (external) Mechanical Integrity (MI) via an adequate interval of 80% or greater cement bond index within the cement bond log submitted for this well. This permit requires a Step Rate Test prior to receiving Authorization to Inject. Filling the formations with water will allow for a more valid test. Thus, this extended 180-Day Limited

Authorization to Inject period will give Berry time to fill the formations with water and an opportunity to test and verify the injection pressure. See Appendix B-1 of the permit for required tests that shall be completed within the 180-day period prior to receiving approval to continue injection beyond the 180-day period. This 180-day period allows time for injection zone pressure to elevate prior to conducting the Step Rate Test.

Berry Petroleum must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. Please remember that it is Berry Petroleum's responsibility to be aware of and to comply with all conditions of Permit UT22188-08900 for the Ute Tribal 1-21-54 enhanced recovery injection well.

If you have questions regarding the above action, please call Bruce Suchomel at 303-312-6001 or 1-800-227-8917, ext. 312-6001. Results from the Step Rate Test should be mailed directly to the attention of Bruce Suchomel at the letterhead address citing Mail Code: 8P-W-GW.

Sincerely,

*for* 

Stephen S. Tuber  
Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

Accepted by the  
Oil Division  
FOR RECORD ONLY

cc:

Uintah & Ouray Business Committee  
Richard Jenks, Jr., Chairman  
Frances Poowegup, Vice-Chairwoman  
Ronald Wopsock, Councilman  
Phillip Chimburas, Councilman  
Stewart Pike, Councilman  
Irene Cuch, Councilwoman

Daniel Picard  
BIA - Uintah & Ouray Indian Agency

Mike Natchees  
Environmental Coordinator  
Ute Indian Tribe

Manual Myore  
Director of Energy & Minerals Dept.  
Ute Indian Tribe

Brad Hill  
Acting Associate Director  
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office  
BLM - Vernal Office

Robin Hansen  
Fluid Minerals Engineering Office  
BLM - Vernal Office



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

NOV 23 2011

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

Ref: 8P-W-GW

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Wayne King  
Berry Petroleum Company  
1999 Broadway, Suite 3700  
Denver, Colorado 80202

RECEIVED

NOV 30 2011

DIV. OF OIL, GAS & MINING

RE: Underground Injection Control (UIC)  
90-Day Limited Authorization  
to Inject (LATI) Extension  
EPA UIC Permit UT22188-08900  
Well: Ute Tribal 1-21-54  
NE/NE Sec. 21-T5S-R4W  
Duchesne County, Utah  
API # 43-013-33388

Dear Mr. King:

On December 15, 2010, the Berry Petroleum Company was granted a 180-Day Limited Authorization to Inject for the subject well by the U.S. Environmental Protection Agency and another 180-day extension was granted from June 15, 2011, to December 15, 2011. On November 16, 2011, Berry's letter was received by the EPA requesting an additional 180-day LATI.

Berry Petroleum is authorized to continue injection into Ute Tribal 1-21-54 at a Maximum Allowable Injection Pressure of 960 psig for a period of 90 days, beginning December 15, 2011, and extending to March 15, 2012.

Berry's prior request for the original 180-day LATI included a submittal that partially completed the "Prior to Commencing Injection" requirements for Final Class II Underground Injection Control Permit UT22188-08900, effective December 13, 2010. The annulus pressure test, pore pressure test, and well completion and workover report (Ute Tribal 1-21-54) were reviewed and approved by the EPA on December 14, 2010.

A LATI for the Ute Tribal 1-21-54 is being granted due to the six-month infrastructure delay mentioned in one of Berry's correspondence. No additional LATIs will be granted for this well. Berry must complete the permit log and test requirements for this well by March 15, 2012. If the respective permit

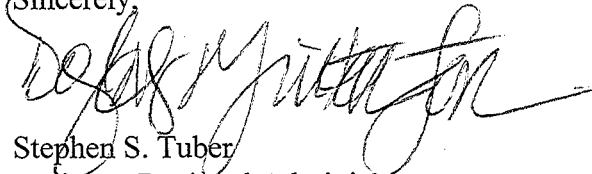
logs and tests cannot be completed by this date, Berry may have to consider other options for this well, such as converting the well back to a producer, shut-in the well, reapply for a permit after March 15, 2012, etc.

Berry has already demonstrated Part II (external) Mechanical Integrity (MI) via an adequate interval of 80% or greater cement bond index within the cement bond log submitted for this well. This permit requires a Step Rate Test prior to receiving Authorization to Inject. Filling the formations with water will allow for a more valid test. Thus, this extended 90-Day Limited Authorization to Inject period will give Berry time to fill the formations with water and an opportunity to test and verify the injection pressure. See Appendix B-1 of the permit for required tests that shall be completed within the 90-day period prior to receiving approval to continue injection beyond the 90-day period. This 90-day period allows time for injection zone pressure to elevate prior to conducting the Step Rate Test.

Berry Petroleum must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. Please remember that it is Berry Petroleum's responsibility to be aware of, and to comply with, all conditions of Permit UT22188-08900 for the Ute Tribal 1-21-54 enhanced recovery injection well.

If you have questions regarding the above action, please call Bruce Suchomel at (303) 312-6001 or (800) 227-8917, extension 312-6001. Results from the Step Rate Test should be mailed directly to the attention of Bruce Suchomel at the letterhead address citing Mail Code: 8P-W-GW.

Sincerely,



Stephen S. Tuber  
Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

cc letter only:

Uintah & Ouray Business Committee

Irene Cuch, Chairman

Ronald Wopsock, Vice-Chairman

Frances Poowegup, Councilwoman

Phillip Chimburas, Councilman

Stewart Pike, Councilman

Richard Jenks, Jr., Councilman

Daniel Picard

BIA - Uintah & Ouray Indian Agency

cc with enclosures:

Mike Natchees

Environmental Coordinator

Ute Indian Tribe

Manual Myore

Director of Energy & Minerals Dept.

Ute Indian Tribe

Brad Hill

Acting Associate Director

Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office

BLM - Vernal Office

Robin Hansen

Fluid Minerals Engineering Office

BLM - Vernal Office

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**6/1/2014**

**FROM: (Old Operator):**

Berry Petroelum Company, LLC N4075  
 1999 Broadway Street , Suite 3700  
 Denver, CO 80202  
 Phone: 1 (303) 999-4400

**TO: ( New Operator):**

Linn Operating, Inc. N4115  
 1999 Broadway Street, Suite 3700  
 Denver, CO 80202  
 Phone: 1 (303) 999-4400

**CA No.**

**Unit:**

**Berry Pilot EOR 246-02  
 Brundage Canyon**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/13/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/13/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/17/2014
- 4a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 9031632-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: N/A
- 5b. Inspections of LA PA state/fee well sites complete on: Yes
- 5c. Reports current for Production/Disposition & Sundries on: 6/17/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA Not Yet
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/18/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/18/2014
- Bond information entered in RBDMS on: 6/23/2014
- Fee/State wells attached to bond in RBDMS on: 6/23/2014
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 6/18/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: Yes

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: NMB000501
- Indian well(s) covered by Bond Number: NMB000501
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM9149893
- 3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/23/2014

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
2. NAME OF OPERATOR: Linn Operating, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1999 Broadway, Ste 3700 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		8. WELL NAME and NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Notice of Change of Operator from Berry Petroleum Company, LLC to Linn Operating, Inc., effective June 1, 2014. On December 16, 2013, Berry Petroleum Company became an indirect subsidiary of Linn Energy, LLC. As a result, Berry Petroleum Company converted into a limited liability company named, "Berry Petroleum Company, LLC". On March 5, 2014, Berry Petroleum Company, LLC authorized and empowered Linn Operating, Inc. to act as operator on its behalf. I have attached a copy of the original declaration amending the name change along with a copy of the agency agreement and power of attorney for the operator change.

RECEIVED

JUN 10 2014

Div. of Oil, Gas & Mining

NAME (PLEASE PRINT) <u>Beverly Decker</u>	TITLE <u>Sr Engineering Technician</u>
SIGNATURE <u>Beverly Decker</u>	DATE <u>6/1/2014</u>

(This space for State use only)

APPROVED

JUN 18 2014

DIV. OIL GAS & MINING

BY: Rachel Medina



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
2. NAME OF OPERATOR: Berry Petroleum Company, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1999 Broadway, Ste 3700 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 999-4400		8. WELL NAME and NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On December 16th, 2013 Berry Petroleum Company and Linn Energy merged. As a result of this merger the companies name has changed to "Berry Petroleum Company, LLC". On March 5th, 2014 Berry Petroleum Company, LLC agreed that Linn Operating, Inc would become the operator of record effective June 1, 2014. I have attached a copy of the original declaration amending the name change along with a copy of the agency agreement and power of attorney for the operator change.

Should you have any questions please don't hesitate to contact me.

RECEIVED  
JUN 13 2014  
Div. of Oil, Gas & Mining

NAME (PLEASE PRINT) <u>Beverly Decker</u>	TITLE <u>Sr Engineering Technician</u>
SIGNATURE <u><i>Beverly Decker</i></u>	DATE <u>6/1/2014</u>

(This space for State use only)

APPROVED

JUN 18 2014

DIV. OIL GAS & MINING

BY: *Rachel Medina*

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	See Attached
<b>API number:</b>	
<b>Location:</b>	Qtr-Qtr:                      Section                      Township                      Range:
<b>Company that filed original application:</b>	Berry Petroleum Company LLC
<b>Date original permit was issued:</b>	
<b>Company that permit was issued to:</b>	Linn Operating, Inc

Check one	Desired Action:
	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	<b>Transfer approved Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.		Yes	No
If located on private land, has the ownership changed?			<input checked="" type="checkbox"/>
<input type="checkbox"/>	If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?			<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?			<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?			<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?			<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?			<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>LPM9149893</u>		<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Beverly Decker Title Sr Engineering Technician  
Signature *Beverly Decker* Date \_\_\_\_\_  
Representing (company name) Berry Petroleum Company LLC and Linn Operating, Inc

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**Request to Transfer Application or Permit to Drill**

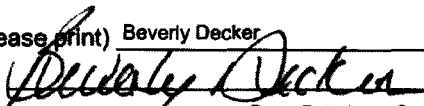
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	See Attached
<b>API number:</b>	
<b>Location:</b>	Qtr-Qtr:                      Section:                      Township:                      Range:
<b>Company that filed original application:</b>	Berry Petroleum Company LLC
<b>Date original permit was issued:</b>	
<b>Company that permit was issued to:</b>	Linn Operating, Inc

Check one	Desired Action:
<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input type="checkbox"/>	<b>Transfer approved Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.		Yes	No
If located on private land, has the ownership changed?			<input checked="" type="checkbox"/>
<input type="checkbox"/>	If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?			<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?			<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?			<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?			<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?			<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>LPM9149893</u>		<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Beverly Decker Title Sr Engineering Technician  
 Signature  Date \_\_\_\_\_  
 Representing (company name) Berry Petroleum Company LLC and Linn Operating, Inc

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

Well Name	Section	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status	Unit
Z and T UTE TRIBAL 2-21	21	050S	040W	4301331280	11130	Indian	WI	A	BRUNDAGE CANYON
UTE TRIBAL 12-30-54	30	050S	040W	4301332747	14747	Indian	WI	A	BRUNDAGE CANYON
UTE TRIBAL 14-30-54	30	050S	040W	4301332748	14778	Indian	WI	A	BRUNDAGE CANYON
UTE TRIBAL 10-30D-54	30	050S	040W	4301332893	15246	Indian	WI	A	BRUNDAGE CANYON
UTE TRIBAL 6-30-54	30	050S	040W	4301332975	15300	Indian	WI	A	BRUNDAGE CANYON
UTE TRIBAL 1-21-54	21	050S	040W	4301333388	15937	Indian	WI	A	BRUNDAGE CANYON
UTE TRIBAL 13-17D-55	17	050S	050W	4301333550		Indian	OW	APD	
UTE TRIBAL 11-14D-54	14	050S	040W	4301333596		Indian	OW	APD	
UTE TRIBAL 16-17D-55	17	050S	050W	4301333622		Indian	OW	APD	
UTE TRIBAL 15-28D-55	28	050S	050W	4301333623		Indian	OW	APD	
LC TRIBAL 14-16D-56	16	050S	060W	4301334283		Indian	OW	APD	
FEDERAL 10-10D-65	10	060S	050W	4301350523		Federal	OW	APD	
LC TRIBAL 3-23D-56	23	050S	060W	4301350624		Indian	OW	APD	
FEDERAL 2-1D-64	1	060S	040W	4301350765		Federal	OW	APD	
FEDERAL 7-1D-64	1	060S	040W	4301350766		Federal	OW	APD	
FEDERAL 9-1D-64	1	060S	040W	4301350767		Federal	OW	APD	
LC TRIBAL 1-28D-56	28	050S	060W	4301350865		Indian	OW	APD	
LC TRIBAL 13H-9-56	10	050S	060W	4301350874		Indian	OW	APD	
CC FEE 8-24-38	24	030S	080W	4301350885		Fee	OW	APD	
LC TRIBAL 4H-26-56	26	050S	060W	4301350951		Indian	OW	APD	
LC FEE 4H-12-57	12	050S	070W	4301350952		Fee	OW	APD	
CC TRIBAL 4-2-48	2	040S	080W	4301350964		Indian	OW	APD	
LC TRIBAL 5H-34-45	34	040S	050W	4301350974		Indian	OW	APD	
LC TRIBAL 11-34-45	34	040S	050W	4301350975		Indian	OW	APD	
LC TRIBAL 7-2D-56	2	050S	060W	4301350988		Indian	OW	APD	
LC TRIBAL 10-18D-56	18	050S	060W	4301350989		Indian	OW	APD	
CC TRIBAL 4-30D-38	19	030S	080W	4301350993		Indian	OW	APD	
FEDERAL 4-1-65	1	060S	050W	4301351016		Federal	OW	APD	
LC TRIBAL 3-16D-56	16	050S	060W	4301351032		Indian	OW	APD	
CC FEE 6-21-38	21	030S	080W	4301351059		Fee	OW	APD	
LC TRIBAL 13H-28-45	28	040S	050W	4301351061		Indian	OW	APD	
LC TRIBAL 5H-23-45	23	040S	050W	4301351071		Indian	OW	APD	
LC TRIBAL 4H-27-45	27	040S	050W	4301351072		Indian	OW	APD	
LC TRIBAL 16-27-45	27	040S	050W	4301351074		Indian	OW	APD	
LC TRIBAL 12-27-45	27	040S	050W	4301351075		Indian	OW	APD	
LC TRIBAL 16-23-45	23	040S	050W	4301351077		Indian	OW	APD	
LC TRIBAL 12H-30-56	30	050S	060W	4301351133		Indian	OW	APD	
LC TRIBAL 5-29D-56	29	050S	060W	4301351184		Indian	OW	APD	
LC TRIBAL 12H-19-56	19	050S	060W	4301351193		Indian	OW	APD	
LC FEE 15-11D-56	11	050S	060W	4301351197		Fee	OW	APD	
LC TRIBAL 13H-10-56	11	050S	060W	4301351209		Indian	OW	APD	
LC TRIBAL 2-31D-45	31	040S	050W	4301351261		Indian	OW	APD	
LC TRIBAL 13H-24-45	24	040S	050W	4301351273		Indian	OW	APD	
UTE TRIBAL 6-21D-55	21	050S	050W	4301351274		Indian	OW	APD	
UTE TRIBAL 15-16D-55	16	050S	050W	4301351284		Indian	OW	APD	
UTE TRIBAL 4H-15-55	15	050S	050W	4301351292		Indian	OW	APD	
UTE TRIBAL 13H-14-54	14	050S	040W	4301351297		Indian	OW	APD	
UTE TRIBAL 1-32-55	32	050S	050W	4301351298		Indian	OW	APD	
UTE TRIBAL 4-21D-55	21	050S	050W	4301351299		Indian	OW	APD	
LC TRIBAL 12-33-45	33	040S	050W	4301351301		Indian	OW	APD	
UTE TRIBAL 16-15D-55	15	050S	050W	4301351302		Indian	OW	APD	
UTE TRIBAL 2-24-55	24	050S	050W	4301351304		Indian	OW	APD	
LC TRIBAL 11-32D-56	32	050S	060W	4301351315		Indian	OW	APD	
LC TRIBAL 1-32D-56	32	050S	060W	4301351317		Indian	OW	APD	
LC TRIBAL 5H-32-56	32	050S	060W	4301351318		Indian	OW	APD	
LC TRIBAL 5H-33-45	33	040S	050W	4301351338		Indian	OW	APD	
LC TRIBAL 14-28-45	28	040S	050W	4301351339		Indian	OW	APD	
LC TRIBAL 16-32D-45	32	040S	050W	4301351340		Indian	OW	APD	
LC TRIBAL 3-31-45	31	040S	050W	4301351347		Indian	OW	APD	
LC TRIBAL 1-18D-56	18	050S	060W	4301351367		Indian	OW	APD	
LC TRIBAL 9-18D-56	18	050S	060W	4301351368		Indian	OW	APD	
LC FEE 9-23D-56	23	050S	060W	4301351380		Fee	OW	APD	
LC TRIBAL 1-34D-45	34	040S	050W	4301351382		Indian	OW	APD	
LC TRIBAL 12-21D-56	21	050S	060W	4301351383		Indian	OW	APD	
LC TRIBAL 7-29D-56	29	050S	060W	4301351386		Indian	OW	APD	

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

UTE TRIBAL 6-15-55	15	050S	050W	4301351399	Indian	OW	APD
UTE TRIBAL 13H-21-55	21	050S	050W	4301351403	Indian	OW	APD
LC TRIBAL 6-16D-56	16	050S	060W	4301351406	Indian	OW	APD
LC TRIBAL 3-14D-56	14	050S	060W	4301351408	Indian	OW	APD
CC FEE 13-9D-37	9	030S	070W	4301351409	Fee	OW	APD
CC FEE 16-21D-38	21	030S	080W	4301351410	Fee	OW	APD
UTE TRIBAL 5H-10-54	10	050S	040W	4301351415	Indian	OW	APD
LC TRIBAL 13-6D-57	6	050S	070W	4301351417	Indian	OW	APD
LC TRIBAL 9-23-45	23	040S	050W	4301351432	Indian	OW	APD
LC TRIBAL 5-28D-56	29	050S	060W	4301351441	Indian	OW	APD
LC TRIBAL 15-20D-56	29	050S	060W	4301351443	Indian	OW	APD
LC FEE 14-1-56	1	050S	060W	4301351457	Fee	OW	APD
LC TRIBAL 5-3D-56	3	050S	060W	4301351459	Indian	OW	APD
LC Tribal 16-33-45	33	040S	050W	4301351463	Indian	OW	APD
LC TRIBAL 7-23D-56	23	050S	060W	4301351479	Indian	OW	APD
LC TRIBAL 4-7-56	7	050S	060W	4301351482	Indian	OW	APD
LC TRIBAL 3-2-56	2	050S	060W	4301351483	Indian	OW	APD
LC TRIBAL 12H-23-56	23	050S	060W	4301351488	Indian	OW	APD
CC TRIBAL 15-34D-38	2	040S	080W	4301351490	Indian	OW	APD
CC TRIBAL 14-35D-38	2	040S	080W	4301351491	Indian	OW	APD
CC TRIBAL 8-3D-48	2	040S	080W	4301351493	Indian	OW	APD
LC TRIBAL 12HH-31-45	32	040S	050W	4301351499	Indian	OW	APD
LC TRIBAL 1-10D-56	10	050S	060W	4301351510	Indian	OW	APD
LC TRIBAL 3-10D-56	10	050S	060W	4301351511	Indian	OW	APD
LC TRIBAL 7-10D-56	10	050S	060W	4301351512	Indian	OW	APD
LC TRIBAL 9-29D-56	29	050S	060W	4301351513	Indian	OW	APD
UTE TRIBAL 1-16-55	16	050S	050W	4301351519	Indian	OW	APD
CC Tribal 3-27D-38	27	030S	080W	4301351604	Indian	OW	APD
LC FEE 10-36D-56	36	050S	060W	4301351622	Fee	OW	APD
Myrin Fee 3-16D-55	16	050S	050W	4301351633	Fee	OW	APD
LC TRIBAL 12H-34-56	34	050S	060W	4301351634	Indian	OW	APD
UTE FEE 12-16D-55	16	050S	050W	4301351635	Fee	OW	APD
LC TRIBAL 15-27-56	27	050S	060W	4301351649	Indian	OW	APD
LC TRIBAL 11-27D-56	27	050S	060W	4301351650	Indian	OW	APD
LC TRIBAL 1-17-56	17	050S	060W	4301351704	Indian	OW	APD
LC Tribal 13-11D-58	11	050S	080W	4301351708	Indian	OW	APD
LC Tribal 15-11D-58	11	050S	080W	4301351709	Indian	OW	APD
LC Tribal 4HW-8-56	8	050S	060W	4301351710	Indian	OW	APD
LC FEE 1-11D-56	11	050S	060W	4301351712	Fee	OW	APD
LC TRIBAL 3-11D-56	11	050S	060W	4301351713	Indian	OW	APD
LC TRIBAL 7-11D-56	11	050S	060W	4301351714	Indian	OW	APD
LC TRIBAL 9-34D-45	34	040S	050W	4301351717	Indian	OW	APD
LC Tribal 8M-23-45	23	040S	050W	4301351722	Indian	OW	APD
LC TRIBAL 4-34D-45	34	040S	050W	4301351723	Indian	OW	APD
LC TRIBAL 7-34D-45	34	040S	050W	4301351724	Indian	OW	APD
LC Tribal 3-14D-58	11	050S	080W	4301351726	Indian	OW	APD
LC Tribal 11-11D-58	11	050S	080W	4301351729	Indian	OW	APD
LC TRIBAL 8-31D-56	31	050S	060W	4301351746	Indian	OW	APD
LC TRIBAL 13-34D-45	34	040S	050W	4301351747	Indian	OW	APD
LC Fee 2-6D-57	6	050S	070W	4301351749	Fee	OW	APD
LC Tribal 15-12D-58	12	050S	080W	4301351783	Indian	OW	APD
LC Tribal 9-12D-58	12	050S	080W	4301351784	Indian	OW	APD
LC Tribal 1-13D-58	12	050S	080W	4301351785	Indian	OW	APD
LC Tribal 13-7D-57	12	050S	080W	4301351786	Indian	OW	APD
LC Tribal 9-2D-58	2	050S	080W	4301351788	Indian	OW	APD
LC Tribal 1-2D-58	2	050S	080W	4301351789	Indian	OW	APD
LC Tribal 5-1D-58	2	050S	080W	4301351790	Indian	OW	APD
LC TRIBAL 12-31D-56	31	050S	060W	4301351799	Indian	OW	APD
LC TRIBAL 8-20D-56	20	050S	060W	4301351800	Indian	OW	APD
LC TRIBAL 6-31D-56	31	050S	060W	4301351801	Indian	OW	APD
LC Tribal 11-7D-57	7	050S	070W	4301351814	Indian	OW	APD
LC Tribal 5-7D-57	7	050S	070W	4301351815	Indian	OW	APD
LC Fee 15-6D-57	6	050S	070W	4301351816	Fee	OW	APD
LC Tribal 11-6D-57	6	050S	070W	4301351817	Indian	OW	APD
LC TRIBAL 9-27-56	27	050S	060W	4301351822	Indian	OW	APD
LC TRIBAL 7-27D-56	27	050S	060W	4301351823	Indian	OW	APD

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

LC Fee 7-31D-45	31	040S	050W	4301351857	Fee	OW	APD
LC Tribal 5-31D-45	31	040S	050W	4301351858	Indian	OW	APD
LC Tribal 8-33-45	33	040S	050W	4301351859	Indian	OW	APD
LC Tribal 16-31-45	31	040S	050W	4301351863	Indian	OW	APD
LC Tribal 7-23D-45	23	040S	050W	4301351865	Indian	OW	APD
LC Tribal 1-23D-56	23	050S	060W	4301351866	Indian	OW	APD
LC TRIBAL 1-19-56	19	050S	060W	4301351867	Indian	OW	APD
LC TRIBAL 7-19D-56	19	050S	060W	4301351868	Indian	OW	APD
LC TRIBAL 9-4D-56	4	050S	060W	4301351869	Indian	OW	APD
LC Tribal 14-32D-45	32	040S	050W	4301351879	Indian	OW	APD
LC TRIBAL 7-17D-56	17	050S	060W	4301351886	Indian	OW	APD
LC TRIBAL 5-17D-56	17	050S	060W	4301351887	Indian	OW	APD
LC FEE 4-32D-45	31	040S	050W	4301351892	Fee	OW	APD
LC TRIBAL 9-2D-56	2	050S	060W	4301351893	Indian	OW	APD
LC TRIBAL 1-2D-56	2	050S	060W	4301351894	Indian	OW	APD
LC Tribal 15-23D-45	23	040S	050W	4301351895	Indian	OW	APD
LC TRIBAL 11-34D-56	34	050S	060W	4301351900	Indian	OW	APD
LC TRIBAL 9-5D-56	4	050S	060W	4301351901	Indian	OW	APD
LC Tribal 10-28D-45	28	040S	050W	4301351903	Indian	OW	APD
LC TRIBAL 13-20D-56	20	050S	060W	4301351904	Indian	OW	APD
Ute Tribal 14-17-55	17	050S	050W	4301351908	Indian	OW	APD
LC Tribal 3-27D-45	27	040S	050W	4301351911	Indian	OW	APD
LC TRIBAL 9-34D-56	34	050S	060W	4301351914	Indian	OW	APD
CC Fee 8R-9-37	9	030S	070W	4301351937	Fee	OW	APD
LC Tribal 10-33D-45	33	040S	050W	4301351939	Indian	OW	APD
LC Tribal 14-33D-45	33	040S	050W	4301351940	Indian	OW	APD
LC Tribal 10-27D-45	27	040S	050W	4301351941	Indian	OW	APD
LC Tribal 14-27D-45	27	040S	050W	4301351951	Indian	OW	APD
LC Tribal 6-33D-45	33	040S	050W	4301351955	Indian	OW	APD
LC Tribal 6-32D-45	32	040S	050W	4301351956	Indian	OW	APD
Federal 3-11D-65	11	060S	050W	4301351982	Federal	OW	APD
Federal 2-4-64	4	060S	040W	4301351983	Federal	OW	APD
Federal 5-11D-65	11	060S	050W	4301351984	Federal	OW	APD
Federal 7-4D-64	4	060S	040W	4301351985	Federal	OW	APD
Federal 3-4D-64	4	060S	040W	4301351986	Federal	OW	APD
Federal 8-4D-64	4	060S	040W	4301351988	Federal	OW	APD
Federal 6-4D-64	4	060S	040W	4301351989	Federal	OW	APD
Federal 7-9D-64	9	060S	040W	4301351990	Federal	OW	APD
Federal 4-4D-64	4	060S	040W	4301351991	Federal	OW	APD
Federal 9-4D-64	4	060S	040W	4301352004	Federal	OW	APD
Federal 10-4D-64	4	060S	040W	4301352011	Federal	OW	APD
Federal 3-9D-64	9	060S	040W	4301352015	Federal	OW	APD
Federal 1-9D-64	9	060S	040W	4301352020	Federal	OW	APD
Federal 6-9-64	9	060S	040W	4301352021	Federal	OW	APD
Federal 8-9D-64	9	060S	040W	4301352023	Federal	OW	APD
Federal 1-4D-64	4	060S	040W	4301352025	Federal	OW	APD
Federal 16-4D-64	4	060S	040W	4301352026	Federal	OW	APD
LC Tribal 10-23D-45	23	040S	050W	4301352029	Indian	OW	APD
Federal 15-4D-64	4	060S	040W	4301352032	Federal	OW	APD
Federal 5-9D-64	9	060S	040W	4301352035	Federal	OW	APD
Federal 9-9D-64	9	060S	040W	4301352036	Federal	OW	APD
Federal 11-9D-64	9	060S	040W	4301352037	Federal	OW	APD
Federal 12-9D-64	9	060S	040W	4301352038	Federal	OW	APD
Federal 13-9D-64	9	060S	040W	4301352039	Federal	OW	APD
FEDERAL 14-9D-64	9	060S	040W	4301352040	Federal	OW	APD
Federal 10-9D-64	9	060S	040W	4301352041	Federal	OW	APD
Federal 2-9D-64	9	060S	040W	4301352042	Federal	OW	APD
Federal 15-9D-64	9	060S	040W	4301352043	Federal	OW	APD
Federal 16-9D-64	9	060S	040W	4301352044	Federal	OW	APD
LC Tribal 10-32D-45	32	040S	050W	4301352065	Indian	OW	APD
LC Tribal 16-28D-45	28	040S	050W	4301352073	Indian	OW	APD
LC Tribal 15-24D-45	24	040S	050W	4301352074	Indian	OW	APD
LC Tribal 13-17D-56	17	050S	060W	4301352076	Indian	OW	APD
LC Tribal 15-17D-56	17	050S	060W	4301352077	Indian	OW	APD
LC Tribal 5-26D-56	26	050S	060W	4301352097	Indian	OW	APD
LC Tribal 11-26D-56	26	050S	060W	4301352098	Indian	OW	APD

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

LC Tribal 13-26D-56	26	050S	060W	4301352099	Indian	OW	APD	
LC Tribal 2-27D-45	27	040S	050W	4301352100	Indian	OW	APD	
LC Tribal 8-27D-45	27	040S	050W	4301352101	Indian	OW	APD	
LC Tribal 4-9D-56	9	050S	060W	4301352102	Indian	OW	APD	
LC Tribal 8-32D-45	32	040S	050W	4301352135	Indian	OW	APD	
UTE Tribal 15-24D-54	24	050S	040W	4301352156	Indian	GW	APD	
UTE Tribal 9-24D-54	24	050S	040W	4301352157	Indian	GW	APD	
UTE Tribal 1-25D-54	25	050S	040W	4301352173	Indian	GW	APD	
UTE Tribal 9-25D-54	25	050S	040W	4301352177	Indian	GW	APD	
Myrin Tribal 9-10D-55	10	050S	050W	4301352189	Indian	OW	APD	
Myrin Tribal 16-10D-55	10	050S	050W	4301352190	Indian	OW	APD	
Myrin Tribal 10-10D-55	10	050S	050W	4301352191	Indian	OW	APD	
UTE Tribal 1-24D-54	24	050S	040W	4301352304	Indian	GW	APD	
UTE Tribal 7-24D-54	24	050S	040W	4301352306	Indian	GW	APD	
UTE Tribal 12-25D-54	25	050S	040W	4301352308	Indian	GW	APD	
UTE Tribal 4-13D-54	13	050S	040W	4301352321	Indian	GW	APD	
UTE Tribal 13-25D-54	25	050S	040W	4301352322	Indian	GW	APD	
Abbott Fee 1-6D-54	6	050S	040W	4301352324	Fee	OW	APD	
Abbott Fee 7-6D-54	6	050S	040W	4301352327	Fee	OW	APD	
UTE Tribal 3-24D-54	24	050S	040W	4301352347	Indian	GW	APD	
UTE Tribal 5-24D-54	24	050S	040W	4301352348	Indian	GW	APD	
State Tribal 7-12D-55	12	050S	050W	4301352369	Indian	OW	APD	
State Tribal 14-1D-55	1	050S	050W	4301352372	Indian	OW	APD	
State Tribal 11-1D-55	1	050S	050W	4301352373	Indian	OW	APD	
State Tribal 13-1D-55	1	050S	050W	4301352374	Indian	OW	APD	
State Tribal 12-2D-55	2	050S	050W	4301352391	Indian	OW	APD	
State Tribal 14-2D-55	2	050S	050W	4301352392	Indian	OW	APD	
State Tribal 13-2D-55	2	050S	050W	4301352393	Indian	OW	APD	
State Tribal 14-3D-55	3	050S	050W	4301352430	Indian	OW	APD	
State Tribal 11-3D-55	3	050S	050W	4301352434	Indian	OW	APD	
State Tribal 13-3D-55	3	050S	050W	4301352435	Indian	OW	APD	
UTE TRIBAL 2-5D-55	5	050S	050W	4301352450	Indian	OW	APD	
Ute Tribal 1-5D-55	5	050S	050W	4301352456	Indian	OW	APD	BRUNDAGE CANYON
Ute Tribal 7-5-55	5	050S	050W	4301352459	Indian	OW	APD	
Ute Tribal 3-16D-54	9	050S	040W	4301352467	Indian	OW	APD	
State Tribal 1-3D-55	3	050S	050W	4301352471	Indian	OW	APD	
State Tribal 2-3D-55	3	050S	050W	4301352472	Indian	OW	APD	
State Tribal 7-3D-55	3	050S	050W	4301352473	Indian	OW	APD	
State Tribal 8-3D-55	3	050S	050W	4301352474	Indian	OW	APD	
UTE FEE 10-9D-54	9	050S	040W	4301352475	Fee	OW	APD	
UTE FEE 12-9D-54	9	050S	040W	4301352476	Fee	OW	APD	
UTE FEE 16-9D-54	9	050S	040W	4301352478	Fee	OW	APD	
Ute Tribal 2-16D-54	9	050S	040W	4301352481	Indian	OW	APD	
Federal 14-6D-65	6	060S	050W	4301352495	Federal	OW	APD	
Federal 13-6D-65	6	060S	050W	4301352496	Federal	OW	APD	
Federal 11-6D-65	6	060S	050W	4301352497	Federal	OW	APD	
Federal 10-6D-65	6	060S	050W	4301352498	Federal	OW	APD	
State Tribal 3-3D-55	3	050S	050W	4301352532	Indian	OW	APD	
State Tribal 4-3D-55	3	050S	050W	4301352533	Indian	OW	APD	
State Tribal 5-3D-55	3	050S	050W	4301352535	Indian	OW	APD	
State Tribal 6-3D-55	3	050S	050W	4301352536	Indian	OW	APD	
Federal 2-7D-65	7	060S	050W	4301352537	Federal	OW	APD	
Federal 5-7D-65	7	060S	050W	4301352538	Federal	OW	APD	
Federal 4-7D-65	7	060S	050W	4301352541	Federal	OW	APD	
UTE FEE 11-9D-54	9	050S	040W	4301352544	Fee	OW	APD	
UTE TRIBAL 15-12D-55	12	050S	050W	4301352549	Indian	OW	APD	
UTE TRIBAL 6-5D-55	5	050S	050W	4301352556	Indian	OW	APD	
UTE TRIBAL 5-5D-55	5	050S	050W	4301352557	Indian	OW	APD	
UTE TRIBAL 4-5D-55	5	050S	050W	4301352558	Indian	OW	APD	
UTE TRIBAL 3-5D-55	5	050S	050W	4301352559	Indian	OW	APD	
Federal 3-7-65	7	060S	050W	4301352560	Federal	OW	APD	
Ute Tribal 9-11D-55	11	050S	050W	4301352564	Indian	OW	APD	
UTE TRIBAL 10-11D-55	11	050S	050W	4301352566	Indian	OW	APD	
UTE TRIBAL 15-11D-55	11	050S	050W	4301352567	Indian	OW	APD	
Federal 1-7D-65	6	060S	050W	4301352589	Federal	OW	APD	
Federal 16-6D-65	6	060S	050W	4301352590	Federal	OW	APD	

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

Federal 15-6D-65	6	060S	050W	4301352591	Federal	OW	APD
UTE TRIBAL 14-12D-55	12	050S	050W	4301352592	Indian	OW	APD
UTE TRIBAL 13-12D-55	12	050S	050W	4301352593	Indian	OW	APD
UTE TRIBAL 10-11D-54	11	050S	040W	4301352603	Indian	OW	APD
UTE TRIBAL 9-11D-54	11	050S	040W	4301352604	Indian	OW	APD
UTE TRIBAL 15-11-54	11	050S	040W	4301352605	Indian	OW	APD
UTE TRIBAL 16-11D-54	11	050S	040W	4301352606	Indian	OW	APD
UTE TRIBAL 14-11D-55	11	050S	050W	4301352610	Indian	OW	APD
UTE TRIBAL 13-11D-55	11	050S	050W	4301352611	Indian	OW	APD
UTE TRIBAL 12-11D-55	11	050S	050W	4301352612	Indian	OW	APD
UTE TRIBAL 11-11D-55	11	050S	050W	4301352613	Indian	OW	APD
Federal 6-7D-65	7	060S	050W	4301352682	Federal	OW	APD
Federal 11-7D-65	7	060S	050W	4301352683	Federal	OW	APD
Federal 10-7D-65	7	060S	050W	4301352684	Federal	OW	APD
Federal 7-7D-65	7	060S	050W	4301352685	Federal	OW	APD
UTE TRIBAL 14-30D-55	30	050S	050W	4301352687	Indian	OW	APD
UTE TRIBAL 13-30D-55	30	050S	050W	4301352688	Indian	OW	APD
UTE TRIBAL 12-30D-55	30	050S	050W	4301352689	Indian	OW	APD
UTE TRIBAL 11-30D-55	30	050S	050W	4301352690	Indian	OW	APD
UTE TRIBAL 7-17D-55	17	050S	050W	4301352691	Indian	OW	APD
UTE TRIBAL 6-17D-55	17	050S	050W	4301352692	Indian	OW	APD
UTE TRIBAL 3-17D-55	17	050S	050W	4301352693	Indian	OW	APD
UTE TRIBAL 2-17D-55	17	050S	050W	4301352694	Indian	OW	APD
UTE TRIBAL 4-17D-55	17	050S	050W	4301352695	Indian	OW	APD
State Tribal 3-12D-55	12	050S	050W	4301352697	Indian	OW	APD
State Tribal 4-12D-55	12	050S	050W	4301352698	Indian	OW	APD
UTE TRIBAL 12-31D-55	31	050S	050W	4301352699	Indian	OW	APD
UTE TRIBAL 13-31D-55	31	050S	050W	4301352700	Indian	OW	APD
UTE TRIBAL 14-31D-55	31	050S	050W	4301352701	Indian	OW	APD
UTE TRIBAL 14-13D-54	13	050S	040W	4301352702	Indian	OW	APD
UTE TRIBAL 11-31-55	31	050S	050W	4301352703	Indian	OW	APD
State Tribal 3-11D-55	11	050S	050W	4301352704	Indian	OW	APD
State Tribal 4-11D-55	11	050S	050W	4301352705	Indian	OW	APD
State Tribal 5-11D-55	11	050S	050W	4301352706	Indian	OW	APD
State Tribal 6-11D-55	11	050S	050W	4301352707	Indian	OW	APD
State Tribal 8-11D-55	11	050S	050W	4301352708	Indian	OW	APD
State Tribal 7-11D-55	11	050S	050W	4301352709	Indian	OW	APD
State Tribal 2-11D-55	11	050S	050W	4301352710	Indian	OW	APD
State Tribal 1-11D-55	11	050S	050W	4301352711	Indian	OW	APD
UTE TRIBAL 9-4D-55	4	050S	050W	4301352713	Indian	OW	APD
State Tribal 2-10D-55	10	050S	050W	4301352714	Indian	OW	APD
State Tribal 7-10D-55	10	050S	050W	4301352715	Indian	OW	APD
State Tribal 8-10D-55	10	050S	050W	4301352716	Indian	OW	APD
UTE TRIBAL 10-4D-55	4	050S	050W	4301352717	Indian	OW	APD
UTE TRIBAL 15-4D-55	4	050S	050W	4301352718	Indian	OW	APD
State Tribal 1-10D-55	10	050S	050W	4301352720	Indian	OW	APD
UTE TRIBAL 16-4D-55	4	050S	050W	4301352721	Indian	OW	APD
State Tribal 3-10D-55	10	050S	050W	4301352723	Indian	OW	APD
State Tribal 4-10D-55	10	050S	050W	4301352724	Indian	OW	APD
State Tribal 5-10D-55	10	050S	050W	4301352725	Indian	OW	APD
State Tribal 6-10D-55	10	050S	050W	4301352726	Indian	OW	APD
UTE TRIBAL 11-5D-55	5	050S	050W	4301352727	Indian	OW	APD
UTE TRIBAL 12-5D-55	5	050S	050W	4301352728	Indian	OW	APD
UTE TRIBAL 13-5D-55	5	050S	050W	4301352729	Indian	OW	APD
UTE TRIBAL 14-5D-55	5	050S	050W	4301352730	Indian	OW	APD
UTE TRIBAL 9-30D-55	30	050S	050W	4301352731	Indian	OW	APD
State Tribal 15-2D-55	2	050S	050W	4301352732	Indian	OW	APD
State Tribal 16-2D-55	2	050S	050W	4301352733	Indian	OW	APD
State Tribal 10-2D-55	2	050S	050W	4301352734	Indian	OW	APD
State Tribal 9-2D-55	2	050S	050W	4301352735	Indian	OW	APD
UTE TRIBAL 10-30D-55	30	050S	050W	4301352736	Indian	OW	APD
UTE TRIBAL 15-30D-55	30	050S	050W	4301352737	Indian	OW	APD
UTE TRIBAL 16-30D-55	30	050S	050W	4301352738	Indian	OW	APD
Myrin Tribal 9-19D-55	19	050S	050W	4301352739	Indian	OW	APD
State Tribal 16-3D-55	3	050S	050W	4301352740	Indian	OW	APD
State Tribal 15-3D-55	3	050S	050W	4301352741	Indian	OW	APD



Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

State Tribal 10-3D-55	3	050S	050W	4301352742		Indian	OW	APD	
State Tribal 9-3D-55	3	050S	050W	4301352743		Indian	OW	APD	
Myrin Tribal 15-19D-55	19	050S	050W	4301352744		Indian	OW	APD	
Myrin Tribal 13-19D-55	19	050S	050W	4301352745		Indian	OW	APD	
Myrin Tribal 12-19D-55	19	050S	050W	4301352746		Indian	OW	APD	
UTE TRIBAL 5-4D-55	4	050S	050W	4301352747		Indian	OW	APD	
UTE TRIBAL 4-4D-55	4	050S	050W	4301352748		Indian	OW	APD	
UTE TRIBAL 3-4D-55	4	050S	050W	4301352749		Indian	OW	APD	
UTE TRIBAL 6-4D-55	4	050S	050W	4301352754		Indian	OW	APD	
UTE TRIBAL 3-31D-55	31	050S	050W	4301352757		Indian	OW	APD	
UTE TRIBAL 5-31D-55	31	050S	050W	4301352758		Indian	OW	APD	
UTE TRIBAL 6-31D-55	31	050S	050W	4301352759		Indian	OW	APD	
UTE TRIBAL 7-31D-55	31	050S	050W	4301352764		Indian	OW	APD	
Myrin Tribal 11-19D-55	19	050S	050W	4301352765		Indian	OW	APD	
Federal 8-14D-65	14	060S	050W	4301352767		Federal	OW	APD	
Federal 7-14D-65	14	060S	050W	4301352768		Federal	OW	APD	
Federal 2-14D-65	14	060S	050W	4301352769		Federal	OW	APD	
Federal 1-14D-65	14	060S	050W	4301352770		Federal	OW	APD	
UTE TRIBAL 8-5D-55	5	050S	050W	4301352773		Indian	OW	APD	
UTE TRIBAL 4-31D-55	31	050S	050W	4301352795		Indian	OW	APD	
UTE TRIBAL 4-30D-55	30	050S	050W	4301352796		Indian	OW	APD	
UTE TRIBAL 5-30D-55	30	050S	050W	4301352797		Indian	OW	APD	
UTE TRIBAL 7-30D-55	30	050S	050W	4301352799		Indian	OW	APD	
Federal 1-13D-65	13	060S	050W	4301352800		Federal	OW	APD	
Federal 7-13D-65	13	060S	050W	4301352802		Federal	OW	APD	
UTE TRIBAL 1-30D-55	30	050S	050W	4301352809		Indian	OW	APD	
LC TRIBAL 6-25D-56	25	050S	060W	4301352810		Indian	OW	APD	
LC TRIBAL 4-25D-56	25	050S	060W	4301352812		Indian	OW	APD	
Federal 6-13D-65	13	060S	050W	4301352813		Federal	OW	APD	
Federal 4-13D-65	13	060S	050W	4301352814		Federal	OW	APD	
Federal 3-13D-65	13	060S	050W	4301352815		Federal	OW	APD	
Federal 3-16D-64	16	060S	040W	4301352823		Federal	OW	APD	
Federal 4-16D-64	16	060S	040W	4301352824		Federal	OW	APD	
Federal 5-16D-64	16	060S	040W	4301352825		Federal	OW	APD	
Federal 6-16D-64	16	060S	040W	4301352826		Federal	OW	APD	
Federal 5-13D-65	13	060S	050W	4301352827		Federal	OW	APD	
LC TRIBAL 1-25D-56	25	050S	060W	4301352835		Indian	OW	APD	
LC TRIBAL 2-25D-56	25	050S	060W	4301352836		Indian	OW	APD	
LC TRIBAL 8-25D-56	25	050S	060W	4301352837		Indian	OW	APD	
UTE FEE 1-13D-55	13	050S	050W	4301352838		Fee	OW	APD	
LC TRIBAL 9-25D-56	25	050S	060W	4301352840		Indian	OW	APD	
LC TRIBAL 15-25-56	25	050S	060W	4301352844		Indian	OW	APD	
Federal 9-5D-65	5	060S	050W	4301352846		Federal	OW	APD	
Federal 10-5D-65	5	060S	050W	4301352847		Federal	OW	APD	
LC TRIBAL 16-25D-56	25	050S	060W	4301352848		Indian	OW	APD	
LC TRIBAL 10-25D-56	25	050S	060W	4301352849		Indian	OW	APD	
UTE TRIBAL 8-30D-55	29	050S	050W	4301352855		Indian	OW	APD	
UTE TRIBAL 9-29D-55	29	050S	050W	4301352870		Indian	OW	APD	
UTE TRIBAL 6-24D-55	24	050S	050W	4301352871		Indian	OW	APD	
UTE TRIBAL 16-17D-55	17	050S	050W	4301352872		Indian	OW	APD	
UTE TRIBAL 13-27D-55	27	050S	050W	4301352882		Indian	OW	APD	
UTE TRIBAL 4-29D-55	29	050S	050W	4301352883		Indian	OW	APD	
UTE TRIBAL 1-29D-55	29	050S	050W	4301352884		Indian	OW	APD	
Federal 4-2D-65	2	060S	050W	4301352885		Federal	OW	APD	
Federal 5-2D-65	2	060S	050W	4301352886		Federal	OW	APD	
Federal 12-2D-65	2	060S	050W	4301352887		Federal	OW	APD	
LC TRIBAL 12-25D-56	25	050S	060W	4301352888		Indian	OW	APD	
LC TRIBAL 13-25D-56	25	050S	060W	4301352890		Indian	OW	APD	
LC TRIBAL 14-25D-56	25	050S	060W	4301352891		Indian	OW	APD	
Federal 15-3D-65	3	060S	050W	4301352892		Federal	OW	APD	
Federal 9-3D-65	3	060S	050W	4301352893		Federal	OW	APD	
Federal 8-3D-65	3	060S	050W	4301352894		Federal	OW	APD	
Federal 6-3D-65	3	060S	050W	4301352895		Federal	OW	APD	
UTE TRIBAL 6-28D-55	28	050S	050W	4301334056	18593	Indian	OW	DRL	
MOON TRIBAL 9-27D-54	27	050S	040W	4301334108	19095	Indian	OW	DRL	
LC TRIBAL 9-16D-56	16	050S	060W	4301350600	99999	Indian	OW	DRL	

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

FEDERAL 15-6D-64	6	060S	040W	4301351219	18793	Federal	OW	DRL	
UTE TRIBAL 9-21D-55	21	050S	050W	4301351258	19401	Indian	OW	DRL	
STATE TRIBAL 2-12D-55	12	050S	050W	4301351310	19444	Indian	OW	DRL	
UTE TRIBAL 7-10D-54	10	050S	040W	4301351365	19391	Indian	OW	DRL	
LC TRIBAL 9-26D-56	26	050S	060W	4301351381	19433	Indian	OW	DRL	
UTE TRIBAL 8-17D-55	17	050S	050W	4301351413	19388	Indian	OW	DRL	
LC TRIBAL 9-24D-45	24	040S	050W	4301351431	18861	Indian	OW	DRL	
LC TRIBAL 2-29D-45	29	040S	050W	4301351705	99999	Indian	OW	DRL	
LC TAYLOR FEE 14-22D-56	22	050S	060W	4301351744	19508	Fee	OW	DRL	
LC FEE 14-6D-56	6	050S	060W	4301351787	18910	Fee	OW	DRL	
LC FEE 15-6-56	6	050S	060W	4301351792	19334	Fee	OW	DRL	
LC Fee 14-36D-56	36	050S	060W	4301351878	19376	Fee	OW	DRL	
LC Fee 12-36-56	36	050S	060W	4301351883	19377	Fee	OW	DRL	
LC Tribal 6-29D-45	29	040S	050W	4301351902	19402	Indian	OW	DRL	
Federal 4-6D-65	6	060S	050W	4301352005	19173	Federal	OW	DRL	
Federal 12-6D-65	6	060S	050W	4301352006	19174	Federal	OW	DRL	
UTE Tribal 14-18D-54	18	050S	040W	4301352213	19509	Indian	GW	DRL	
UTE Tribal 15-31D-55	31	050S	050W	4301352309	19472	Indian	GW	DRL	
UTE Tribal 16-31D-55	31	050S	050W	4301352318	19473	Indian	GW	DRL	
State Tribal 1-12D-55	12	050S	050W	4301352390	19445	Indian	OW	DRL	
State Tribal 16-6D-54	6	050S	040W	4301352394	19424	Indian	OW	DRL	
State Tribal 10-6D-54	6	050S	040W	4301352395	19425	Indian	OW	DRL	
State Tribal 9-6D-54	6	050S	040W	4301352396	19426	Indian	OW	DRL	
State Tribal 7-7D-54	7	050S	040W	4301352426	19496	Indian	OW	DRL	
State Tribal 1-7D-54	7	050S	040W	4301352427	19497	Indian	OW	DRL	
State Tribal 2-7D-54	7	050S	040W	4301352428	19498	Indian	OW	DRL	
State Tribal 3-7D-54	7	050S	040W	4301352429	19517	Indian	OW	DRL	
State Tribal 4-7D-54	7	050S	040W	4301352431	99999	Indian	OW	DRL	
State Tribal 5-7D-54	7	050S	040W	4301352432	99999	Indian	OW	DRL	
State Tribal 6-7D-54	7	050S	040W	4301352433	19518	Indian	OW	DRL	
State Tribal 11-6D-54	6	050S	040W	4301352452	19474	Indian	OW	DRL	
State Tribal 12-6D-54	6	050S	040W	4301352453	19475	Indian	OW	DRL	
State Tribal 13-6D-54	6	050S	040W	4301352454	19476	Indian	OW	DRL	
State Tribal 14-6D-54	6	050S	040W	4301352455	19477	Indian	OW	DRL	
Ute Tribal 1-9D-54	9	050S	040W	4301352465	19356	Indian	OW	DRL	
Ute Tribal 7-9D-54	9	050S	040W	4301352466	19357	Indian	OW	DRL	
UTE TRIBAL 12-5D-54	5	050S	040W	4301352480	19499	Indian	OW	DRL	
UTE TRIBAL 13-5D-54	5	050S	040W	4301352484	19500	Indian	OW	DRL	
UTE TRIBAL 14-5D-54	5	050S	040W	4301352493	19510	Indian	OW	DRL	
State Tribal 13-11D-54	10	050S	040W	4301352561	19519	Indian	OW	DRL	
State Tribal 1-18D-54	18	050S	040W	4301352568	19434	Indian	OW	DRL	
State Tribal 2-18D-54	18	050S	040W	4301352576	19427	Indian	OW	DRL	
State Tribal 8-18D-54	18	050S	040W	4301352577	19428	Indian	OW	DRL	
State Tribal 4-18D-54	18	050S	040W	4301352607	19435	Indian	OW	DRL	
State Tribal 3-18D-54	18	050S	040W	4301352608	19436	Indian	OW	DRL	
State Tribal 6-18D-54	18	050S	040W	4301352609	19437	Indian	OW	DRL	
State Tribal 5-12-55	12	050S	050W	4301352643	19446	Indian	OW	DRL	
State Tribal 12-12D-55	12	050S	050W	4301352644	19447	Indian	OW	DRL	
State Tribal 6-12D-55	12	050S	050W	4301352645	19438	Indian	OW	DRL	
State Tribal 16-1D-55	1	050S	050W	4301352646	19483	Indian	OW	DRL	
State Tribal 15-1D-55	1	050S	050W	4301352647	19484	Indian	OW	DRL	
State Tribal 10-1D-55	1	050S	050W	4301352648	19485	Indian	OW	DRL	
State Tribal 9-1D-55	1	050S	050W	4301352649	19486	Indian	OW	DRL	
LC FEE 16-15D-56	14	050S	060W	4301352655	19520	Fee	OW	DRL	
LC Tribal 2-22D-56	22	050S	060W	4301352663	99999	Indian	OW	DRL	
LC Tribal 3-22D-56	22	050S	060W	4301352664	99999	Indian	OW	DRL	
Federal 2-13-65	13	060S	050W	4301352801	19501	Federal	OW	DRL	
Federal 8-13D-65	13	060S	050W	4301352803	19502	Federal	OW	DRL	
Federal 12-8D-64	7	060S	040W	4301352832	99999	Federal	OW	DRL	
Federal 5-8D-64	7	060S	040W	4301352833	99999	Federal	OW	DRL	
Federal 4-8D-64	7	060S	040W	4301352834	99999	Federal	OW	DRL	
Federal 3-8D-64	5	060S	040W	4301352845	19503	Federal	OW	DRL	
LC TRIBAL 4H-31-56	31	050S	060W	4301351738		Indian	OW	NEW	
Federal 14-7D-65	31	050S	060W	4301351910		Indian	OW	NEW	
LC Fee 11-22-57	22	050S	070W	4301352127		Fee	OW	NEW	
LC Fee 13-22D-57	22	050S	070W	4301352131		Fee	OW	NEW	

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

LC Tribal 5-22D-57	22	050S	070W	4301352133		Indian	OW	NEW
LC Tribal 15-22D-57	22	050S	070W	4301352134		Indian	OW	NEW
LC Tribal 11-18D-56	18	050S	060W	4301352140		Indian	OW	NEW
LC Tribal 13-18D-56	18	050S	060W	4301352141		Indian	OW	NEW
LC Tribal 15-18D-56	18	050S	060W	4301352142		Indian	OW	NEW
LC Tribal 7-18D-56	18	050S	060W	4301352153		Indian	OW	NEW
LC Tribal 5-18D-56	18	050S	060W	4301352154		Indian	OW	NEW
LC Tribal 3-18-56	18	050S	060W	4301352155		Indian	OW	NEW
LC Tribal 6-19D-56	19	050S	060W	4301352247		Indian	OW	NEW
LC Tribal 4-19D-56	19	050S	060W	4301352248		Indian	OW	NEW
Abbott Fee 3-6D-54	6	050S	040W	4301352325		Fee	OW	NEW
LC Fee 9-11D-56	11	050S	060W	4301352479		Fee	OW	NEW
Williams Tribal 8-4D-54	4	050S	040W	4301352650		Indian	OW	NEW
Williams Tribal 7-4D-54	4	050S	040W	4301352651		Indian	OW	NEW
Williams Tribal 2-4D-54	4	050S	040W	4301352652		Indian	OW	NEW
Williams Tribal 1-4D-54	4	050S	040W	4301352653		Indian	OW	NEW
Federal 9-8D-64	9	060S	040W	4301352880		Federal	OW	NEW
Federal 16-8D-64	9	060S	040W	4301352881		Federal	OW	NEW
LC Nielsen Tribal 6-33D-56	33	050S	060W	4301352896		Indian	OW	NEW
LC Nielsen Tribal 2-33D-56	33	050S	060W	4301352897		Indian	OW	NEW
LC Nielsen Tribal 4-33D-56	33	050S	060W	4301352898		Indian	OW	NEW
LC Nielsen Tribal 5-33D-56	33	050S	060W	4301352899		Indian	OW	NEW
UTE FEE 13-9D-54	9	050S	040W	4301352906		Fee	OW	NEW
UTE FEE 2-34D-55	27	050S	050W	4301352971		Fee	OW	NEW
Federal 13-7D-65	7	060S	050W	4301352974		Federal	OW	NEW
Federal 14-7D-65	7	060S	050W	4301352975		Federal	OW	NEW
UTE TRIBAL 6-27D-55	27	050S	050W	4301352976		Indian	OW	NEW
LC Nielsen Tribal 12-27D-56	27	050S	060W	4301352977		Indian	OW	NEW
LC Nielsen Tribal 13-27D-56	27	050S	060W	4301352978		Indian	OW	NEW
LC Nielsen Tribal 16-28D-56	27	050S	060W	4301352979		Indian	OW	NEW
LC Nielsen Fee 9-28D-56	27	050S	060W	4301352980		Fee	OW	NEW
LC FEE 9-36D-56	36	050S	060W	4301352982		Fee	OW	NEW
LC FEE 15-36D-56	36	050S	060W	4301352983		Fee	OW	NEW
LC TRIBAL 6-36D-56	36	050S	060W	4301352984		Indian	OW	NEW
LC TRIBAL 5-36D-56	36	050S	060W	4301352985		Indian	OW	NEW
LC TRIBAL 4-36D-56	36	050S	060W	4301352986		Indian	OW	NEW
LC TRIBAL 3-36D-56	36	050S	060W	4301352987		Indian	OW	NEW
LC TRIBAL 2-35D-56	35	050S	060W	4301352988		Indian	OW	NEW
LC TRIBAL 1-35D-56	35	050S	060W	4301352989		Indian	OW	NEW
UTE TRIBAL 13-3R-54	3	050S	040W	4301330924	9488	Indian	OW	OPS
UTE TRIBAL 3-20D-55	20	050S	050W	4301333280	18424	Indian	OW	OPS
LC TRIBAL 4H-17-56	17	050S	060W	4301333540	18067	Indian	OW	OPS
LC TRIBAL 16-21-46	21	040S	060W	4301333575	16156	Indian	OW	OPS
UTE TRIBAL 8-20D-55	20	050S	050W	4301333676	17308	Indian	OW	OPS
UTE TRIBAL 14-14D-55	14	050S	050W	4301333699	18409	Indian	OW	OPS
UTE TRIBAL 5-29D-55	29	050S	050W	4301333740	17306	Indian	OW	OPS
UTE TRIBAL 7-32D-55	32	050S	050W	4301333794	18359	Indian	OW	OPS
UTE TRIBAL 12-27D-55	27	050S	050W	4301333798	18360	Indian	OW	OPS
FOY 9-33D-55	33	050S	050W	4301333802	17125	Fee	OW	OPS
BERRY TRIBAL 2-23D-54	23	050S	040W	4301333805	18546	Indian	OW	OPS
UTE TRIBAL 13-29D-55	29	050S	050W	4301333807	18378	Indian	OW	OPS
UTE TRIBAL 16-28D-55	28	050S	050W	4301333887	18594	Indian	OW	OPS
LC FEE 8-15D-56	15	050S	060W	4301350597	19347	Fee	OW	OPS
SFW FEE 13-10D-54	10	050S	040W	4301350892	19186	Fee	OW	OPS
SFW TRIBAL 11-10D-54	10	050S	040W	4301350893	19215	Indian	OW	OPS
LC TRIBAL 5HH-5-56	4	050S	060W	4301350927	18463	Indian	OW	OPS
LC TRIBAL 16-34D-45	34	040S	050W	4301350977	18658	Indian	OW	OPS
LC TRIBAL 3-4D-56	4	050S	060W	4301351000	18852	Indian	OW	OPS
FEDERAL 7-12D-65	12	060S	050W	4301351058	18717	Federal	OW	OPS
LC TRIBAL 2-33D-45	33	040S	050W	4301351402	18854	Indian	OW	OPS
LC TRIBAL 9-3D-56	3	050S	060W	4301351514	18948	Indian	OW	OPS
LC Tribal 3-34D-56	34	050S	060W	4301352087	19234	Indian	OW	OPS
LC Tribal 7-34D-56	34	050S	060W	4301352088	19235	Indian	OW	OPS
Ute Tribal 5-9D-54	9	050S	040W	4301352463	19354	Indian	OW	OPS
Ute Tribal 3-9D-54	9	050S	040W	4301352464	19355	Indian	OW	OPS
BC UTE TRIBAL 4-22	22	050S	040W	4301330755	2620	Indian	OW	P

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

B C UTE TRIBAL 16-16	16	050S	040W	4301330841	9489	Indian	OW	P	
B C UTE TRIBAL 14-15	15	050S	040W	4301330842	9440	Indian	OW	P	
UTE TRIBAL 1-32R	32	050S	040W	4301330872	13020	Indian	OW	P	
UTE TRIBAL 23-3R	23	050S	040W	4301330886	13034	Indian	OW	P	
S COTTONWOOD RIDGE UTE TRIBAL 1-19	19	050S	040W	4301330933	9845	Indian	OW	P	BRUNDAGE CANYON
TABBY CYN UTE TRIBAL 1-25	25	050S	050W	4301330945	9722	Indian	OW	P	
S BRUNDAGE UTE TRIBAL 1-30	30	050S	040W	4301330948	9850	Indian	OW	P	
SOWERS CYN UTE TRIBAL 3-26	26	050S	050W	4301330955	10423	Indian	OW	P	
UTE TRIBAL 3-24R-55 (REENTRY)	24	050S	050W	4301330960	15173	Indian	OW	P	
UTE TRIBAL 1-20	20	050S	040W	4301330966	9925	Indian	OW	P	
T C UTE TRIBAL 9-23X	23	050S	050W	4301330999	9720	Indian	OW	P	
UTE TRIBAL 15-24R	24	050S	050W	4301331129	11985	Indian	OW	P	
S BRUNDAGE CYN UTE TRIBAL 4-27	27	050S	040W	4301331131	9851	Indian	OW	P	
UTE TRIBAL 5-13	13	050S	050W	4301331152	10421	Indian	OW	P	
UTE TRIBAL 7-20R-54	20	050S	040W	4301331281	14088	Indian	OW	P	
Z and T UTE TRIBAL 7-19	19	050S	040W	4301331282	11131	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 13-19	19	050S	040W	4301331284	11134	Indian	OW	P	
Z and T UTE TRIBAL 7-25	25	050S	050W	4301331310	11416	Indian	OW	P	
UTE TRIBAL 13-17	17	050S	040W	4301331546	11921	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 11-19	19	050S	040W	4301331547	11920	Indian	OW	P	
UTE TRIBAL 13-22	22	050S	040W	4301331548	11926	Indian	OW	P	
UTE TRIBAL 1-28	28	050S	040W	4301331549	11925	Indian	OW	P	
UTE TRIBAL 4-30	30	050S	040W	4301331550	11914	Indian	OW	P	
UTE TRIBAL 15-16	16	050S	040W	4301331648	11951	Indian	OW	P	
UTE TRIBAL 16-18	18	050S	040W	4301331650	11946	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 5-20	20	050S	040W	4301331651	11957	Indian	OW	P	
UTE TRIBAL 15-23	23	050S	050W	4301331671	11989	Indian	OW	P	
TABBY CANYON 1-21	21	050S	050W	4301331699	12225	Indian	OW	P	
TABBY CANYON 8-22	22	050S	050W	4301331700	12008	Indian	OW	P	
SOWERS CANYON 9-27	27	050S	050W	4301331701	11997	Indian	OW	P	
UTE TRIBAL 3-19	19	050S	040W	4301331830	12197	Indian	OW	P	
UTE TRIBAL 9-19	19	050S	040W	4301331831	12175	Indian	OW	P	
UTE TRIBAL 15-19	19	050S	040W	4301331832	12180	Indian	OW	P	
UTE TRIBAL 2-25	25	050S	050W	4301331833	12153	Indian	OW	P	
UTE TRIBAL 3-25	25	050S	050W	4301331834	12152	Indian	OW	P	
UTE TRIBAL 11-24	24	050S	050W	4301331909	12190	Indian	OW	P	
UTE TRIBAL 13-24	24	050S	050W	4301331910	12217	Indian	OW	P	
UTE TRIBAL 11-25	25	050S	050W	4301331911	12182	Indian	OW	P	
UTE TRIBAL 1-26	26	050S	050W	4301331912	12235	Indian	OW	P	
UTE TRIBAL 2-19	19	050S	040W	4301332140	12795	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-25H	25	050S	050W	4301332143	12750	Indian	OW	P	
UTE TRIBAL 9-18	18	050S	040W	4301332144	12746	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 11-17	17	050S	040W	4301332145	12747	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 12-17	17	050S	040W	4301332146	12745	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 14-17	17	050S	040W	4301332147	12755	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 15-18	18	050S	040W	4301332148	12794	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-22	22	050S	040W	4301332163	12974	Indian	OW	P	
UTE TRIBAL 6-21	21	050S	040W	4301332164	12994	Indian	OW	P	
UTE TRIBAL 7-28	28	050S	040W	4301332166	12995	Indian	OW	P	
UTE TRIBAL 11-20	20	050S	040W	4301332168	12946	Indian	OW	P	
UTE TRIBAL 13-25	25	050S	050W	4301332169	12857	Indian	OW	P	
UTE TRIBAL 2-27	27	050S	040W	4301332179	12975	Indian	OW	P	
UTE TRIBAL 1-33	33	050S	040W	4301332185	13024	Indian	OW	P	
UTE TRIBAL 1-34	34	050S	040W	4301332186	13121	Indian	OW	P	
UTE TRIBAL 2-35	35	050S	050W	4301332187	13021	Indian	OW	P	
UTE TRIBAL 4-36	36	050S	050W	4301332188	13063	Indian	OW	P	
UTE TRIBAL 5-28	28	050S	040W	4301332189	13026	Indian	OW	P	
UTE TRIBAL 5-31	31	050S	040W	4301332190	13080	Indian	OW	P	
UTE TRIBAL 9-26	26	050S	040W	4301332191	13101	Indian	OW	P	
UTE TRIBAL 11-28	28	050S	040W	4301332192	13022	Indian	OW	P	
UTE TRIBAL 3-29	29	050S	040W	4301332193	13042	Indian	OW	P	
UTE TRIBAL 5-19	19	050S	040W	4301332204	13090	Indian	OW	P	
UTE TRIBAL 12-15	15	050S	040W	4301332205	13100	Indian	OW	P	
UTE TRIBAL 13-20	20	050S	040W	4301332206	13048	Indian	OW	P	
UTE TRIBAL 1-24-55	24	050S	050W	4301332259	13618	Indian	OW	P	
UTE TRIBAL 3-28-54	28	050S	040W	4301332261	13644	Indian	OW	P	

Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

UTE TRIBAL 5-24-55	24	050S	050W	4301332263	13621	Indian	OW	P	
UTE TRIBAL 5-26-55	26	050S	050W	4301332264	13642	Indian	OW	P	
UTE TRIBAL 6-36-55	36	050S	050W	4301332265	13600	Indian	OW	P	
UTE TRIBAL 9-24-55	24	050S	050W	4301332268	13620	Indian	OW	P	
UTE TRIBAL 11-23-55	23	050S	050W	4301332269	13572	Indian	OW	P	
UTE TRIBAL 15-25-55	25	050S	050W	4301332271	13566	Indian	OW	P	
UTE TRIBAL 16-14-55	14	050S	050W	4301332272	13567	Indian	OW	P	
UTE TRIBAL 15-27-55	27	050S	050W	4301332339	14020	Indian	OW	P	
UTE TRIBAL 5-15-55	15	050S	050W	4301332344	13606	Indian	OW	P	
UTE TRIBAL 7-20-55	20	050S	050W	4301332346	13607	Indian	OW	P	
MOON TRIBAL 12-23-54	23	050S	040W	4301332347	14008	Indian	OW	P	
UTE TRIBAL 14-28-55	28	050S	050W	4301332348	13580	Indian	OW	P	
UTE TRIBAL 16-29-55	29	050S	050W	4301332349	13581	Indian	OW	P	
UTE TRIBAL 2-32-55	32	050S	050W	4301332350	13695	Indian	OW	P	
UTE TRIBAL 16-35-55	35	050S	050W	4301332352	14267	Indian	OW	P	
UTE TRIBAL 10-35-55	35	050S	050W	4301332353	13645	Indian	OW	P	
UTE TRIBAL 12-36-55	36	050S	050W	4301332354	13643	Indian	OW	P	
UTE TRIBAL 14-36-55	36	050S	050W	4301332355	14262	Indian	OW	P	
UTE TRIBAL 16-36-55	36	050S	050W	4301332356	14122	Indian	OW	P	
UTE TRIBAL 4-33-55	33	050S	050W	4301332357	13685	Indian	OW	P	
UTE TRIBAL 15-17-55	17	050S	050W	4301332358	13698	Indian	OW	P	
UTE TRIBAL 12-14-54	14	050S	040W	4301332369	13647	Indian	OW	P	
UTE TRIBAL 3-20-54	20	050S	040W	4301332377	13955	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 4-21-54	21	050S	040W	4301332378	13907	Indian	OW	P	
UTE TRIBAL 9-20-54	20	050S	040W	4301332379	13906	Indian	OW	P	
UTE TRIBAL 5-30-54	30	050S	040W	4301332380	13905	Indian	OW	P	
UTE TRIBAL 16-21-54	21	050S	040W	4301332381	13912	Indian	OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 15-30-54	30	050S	040W	4301332382	13944	Indian	OW	P	
UTE TRIBAL 9-30-54	30	050S	040W	4301332383	14050	Indian	OW	P	
UTE TRIBAL 14-21-54	21	050S	040W	4301332384	13946	Indian	OW	P	
UTE TRIBAL 12-21-54	21	050S	040W	4301332385	13928	Indian	OW	P	
UTE TRIBAL 15-20-54	20	050S	040W	4301332386	13911	Indian	OW	P	
UTE TRIBAL 13-28-54	28	050S	040W	4301332387	13908	Indian	OW	P	
UTE TRIBAL 9-28-54	28	050S	040W	4301332388	13910	Indian	OW	P	
UTE TRIBAL 15-28-54	28	050S	040W	4301332389	13909	Indian	OW	P	
UTE TRIBAL 9-25-55	25	050S	050W	4301332390	13715	Indian	OW	P	
MOON TRIBAL 6-27-54	27	050S	040W	4301332407	13969	Indian	OW	P	
MOON TRIBAL 14-27-54	27	050S	040W	4301332408	13998	Indian	OW	P	
UTE TRIBAL 3-32-54	32	050S	040W	4301332410	13949	Indian	OW	P	
UTE TRIBAL 7-32-54	32	050S	040W	4301332411	13936	Indian	OW	P	
UTE TRIBAL 7-33-54	33	050S	040W	4301332413	13945	Indian	OW	P	
UTE TRIBAL 11-20-55	20	050S	050W	4301332415	14269	Indian	OW	P	
UTE TRIBAL 1-27-55	27	050S	050W	4301332416	13947	Indian	OW	P	
UTE TRIBAL 3-27-55	27	050S	050W	4301332417	14022	Indian	OW	P	
UTE TRIBAL 7-27-55	27	050S	050W	4301332418	13948	Indian	OW	P	
UTE TRIBAL 10-28-55	28	050S	050W	4301332419	14580	Indian	OW	P	
UTE TRIBAL 6-32-55	32	050S	050W	4301332420	14895	Indian	OW	P	
UTE TRIBAL 8-32-55	32	050S	050W	4301332421	14896	Indian	OW	P	
UTE TRIBAL 2-36-55	36	050S	050W	4301332422	13937	Indian	OW	P	
UTE TRIBAL 8-36-55	36	050S	050W	4301332423	14021	Indian	OW	P	
UTE TRIBAL 13-16-54	16	050S	040W	4301332511	13981	Indian	OW	P	
UTE TRIBAL 13-23-55	23	050S	050W	4301332513	13975	Indian	OW	P	
UTE TRIBAL 7-23-55	23	050S	050W	4301332514	13976	Indian	OW	P	
UTE TRIBAL 5-33-54	33	050S	040W	4301332521	14060	Indian	OW	P	
UTE TRIBAL 11-33-54	33	050S	040W	4301332522	14061	Indian	OW	P	
UTE TRIBAL 14-32-54	32	050S	040W	4301332523	14062	Indian	OW	P	
UTE TRIBAL 1-23-55	23	050S	050W	4301332524	14044	Indian	OW	P	
UTE TRIBAL 5-29-54	29	050S	040W	4301332525	14045	Indian	OW	P	
UTE TRIBAL 1-31-54	31	050S	040W	4301332526	14116	Indian	OW	P	
UTE TRIBAL 3-31-54	31	050S	040W	4301332527	14109	Indian	OW	P	
UTE TRIBAL 7-31-54	31	050S	040W	4301332528	14160	Indian	OW	P	
UTE TRIBAL 9-31-54	31	050S	040W	4301332529	14177	Indian	OW	P	
UTE TRIBAL 11-31-54	31	050S	040W	4301332530	14163	Indian	OW	P	
UTE TRIBAL 3-23-55	23	050S	050W	4301332536	14077	Indian	OW	P	
UTE TRIBAL 5-23-55	23	050S	050W	4301332537	14108	Indian	OW	P	
UTE TRIBAL 9-32-54	32	050S	040W	4301332538	14199	Indian	OW	P	

Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

UTE TRIBAL 5-32-54	32	050S	040W	4301332539	14112	Indian	OW	P	
MOON TRIBAL 10-27-54	27	050S	040W	4301332540	14195	Indian	OW	P	
MOON TRIBAL 12-27-54	27	050S	040W	4301332541	14161	Indian	OW	P	
MOON TRIBAL 8-27-54	27	050S	040W	4301332543	14139	Indian	OW	P	
UTE TRIBAL 9-33-54	33	050S	040W	4301332549	14162	Indian	OW	P	
WILLIAMSON TRIBAL 3-34-54	34	050S	040W	4301332550	14222	Indian	OW	P	
WILLIAMSON TRIBAL 5-34-54	34	050S	040W	4301332551	14235	Indian	OW	P	
FEDERAL 6-2-65	2	060S	050W	4301332557	14655	Federal	OW	P	
UTE TRIBAL 15-29-54	29	050S	040W	4301332561	14316	Indian	OW	P	
UTE TRIBAL 7-29-54	29	050S	040W	4301332562	14354	Indian	OW	P	
UTE TRIBAL 11-29-54	29	050S	040W	4301332563	14337	Indian	OW	P	
UTE TRIBAL 13-29-54	29	050S	040W	4301332564	14315	Indian	OW	P	
UTE TRIBAL 4-29-54	29	050S	040W	4301332565	14367	Indian	OW	P	
UTE TRIBAL 9-29-54	29	050S	040W	4301332566	14369	Indian	OW	P	
UTE TRIBAL 1-35-54	35	050S	040W	4301332567	14266	Indian	OW	P	
UTE TRIBAL 11-13-54	13	050S	040W	4301332568	14281	Indian	OW	P	
UTE TRIBAL 6-24-54	24	050S	040W	4301332570	14299	Indian	OW	P	
UTE TRIBAL 13-18-54	18	050S	040W	4301332571	14388	Indian	OW	P	
UTE TRIBAL 12-29-54	29	050S	040W	4301332572	14336	Indian	OW	P	
UTE TRIBAL 4-24-54	24	050S	040W	4301332573	14247	Indian	OW	P	
UTE TRIBAL 6-14-54	14	050S	040W	4301332586	15270	Indian	OW	P	
UTE TRIBAL 10-15-54	15	050S	040W	4301332587	14194	Indian	OW	P	
UTE TRIBAL 16-15-54	15	050S	040W	4301332588	14311	Indian	OW	P	
UTE TRIBAL 11-16-54	16	050S	040W	4301332589	14178	Indian	OW	P	
UTE TRIBAL 8-22-54	22	050S	040W	4301332590	14219	Indian	OW	P	
UTE TRIBAL 2-22-54	22	050S	040W	4301332591	14328	Indian	OW	P	
UTE TRIBAL 10-22-54	22	050S	040W	4301332592	14218	Indian	OW	P	
UTE TRIBAL 14-22-54	22	050S	040W	4301332593	14220	Indian	OW	P	
UTE TRIBAL 13-13-55	13	050S	050W	4301332599	15134	Indian	OW	P	
UTE TRIBAL 13-14-55	14	050S	050W	4301332600	14236	Indian	OW	P	
UTE TRIBAL 13-15-55	15	050S	050W	4301332602	14263	Indian	OW	P	
UTE TRIBAL 10-21-55	21	050S	050W	4301332603	14385	Indian	OW	P	
UTE TRIBAL 2-22-55	22	050S	050W	4301332604	14268	Indian	OW	P	
UTE TRIBAL 3-22-55	22	050S	050W	4301332605	14298	Indian	OW	P	
UTE TRIBAL 9-22-55	22	050S	050W	4301332606	14330	Indian	OW	P	
UTE TRIBAL 11-22-55	22	050S	050W	4301332607	14329	Indian	OW	P	
UTE TRIBAL 5-27-55	27	050S	050W	4301332614	14881	Indian	OW	P	
UTE TRIBAL 11-27-55	27	050S	050W	4301332615	14882	Indian	OW	P	
UTE TRIBAL 12-22-55	22	050S	050W	4301332616	14370	Indian	OW	P	
UTE TRIBAL 15-22-55	22	050S	050W	4301332617	14921	Indian	OW	P	
UTE TRIBAL 8-25-55	25	050S	050W	4301332620	14365	Indian	OW	P	
UTE TRIBAL 4-20-54	20	050S	040W	4301332621	14518	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-20-54	20	050S	040W	4301332622	14382	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 5-22-54	22	050S	040W	4301332624	14547	Indian	OW	P	
UTE TRIBAL 3-30-54	30	050S	040W	4301332625	14364	Indian	OW	P	
UTE TRIBAL 3-10-54	10	050S	040W	4301332663	14414	Indian	OW	P	
UTE TRIBAL 11-5-54	5	050S	040W	4301332664	14415	Indian	OW	P	
UTE TRIBAL 15-32-54	32	050S	040W	4301332666	14460	Indian	OW	P	
UTE TRIBAL 8-31-55	31	050S	050W	4301332673	14407	Indian	OW	P	
UTE TRIBAL 3-35-54	35	050S	040W	4301332675	14656	Indian	OW	P	
UTE TRIBAL 2-30-55	30	050S	050W	4301332680	14427	Indian	OW	P	
UTE TRIBAL 9-17-54	17	050S	040W	4301332687	15309	Indian	OW	P	
UTE TRIBAL 13-31-54	31	050S	040W	4301332688	14517	Indian	OW	P	
UTE TRIBAL 14-19-54	19	050S	040W	4301332690	14546	Indian	OW	P	
UTE TRIBAL 16-19-54	19	050S	040W	4301332691	14491	Indian	OW	P	
UTE TRIBAL 13-32-54	32	050S	040W	4301332692	14490	Indian	OW	P	
UTE TRIBAL 11-14-55	14	050S	050W	4301332693	15136	Indian	OW	P	
UTE TRIBAL 8-28-55	28	050S	050W	4301332694	14574	Indian	OW	P	
FEDERAL 6-1-65	1	060S	050W	4301332699	15776	Federal	OW	P	
UTE TRIBAL 9-15-55	15	050S	050W	4301332701	14573	Indian	OW	P	
UTE TRIBAL 14-20-54	20	050S	040W	4301332702	14459	Indian	OW	P	
#1 DLB 12-15-56	15	050S	060W	4301332710	14943	Fee	GW	P	
UTE TRIBAL 12-19-54	19	050S	040W	4301332716	14627	Indian	OW	P	
UTE TRIBAL 10-19-54	19	050S	040W	4301332717	14628	Indian	OW	P	
UTE TRIBAL 16-30-54	30	050S	040W	4301332718	14604	Indian	OW	P	
UTE TRIBAL 11-12-55	12	050S	050W	4301332721	14605	Indian	OW	P	

Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

NIELSEN MARSING 13-14-56	14	050S	060W	4301332737	15060	Fee	OW	P	
TAYLOR HERRICK 10-22-56	22	050S	060W	4301332738	15058	Fee	OW	P	
UTE TRIBAL 16-20-54	20	050S	040W	4301332739	14671	Indian	OW	P	
UTE TRIBAL 10-20-54	20	050S	040W	4301332740	14691	Indian	OW	P	
UTE TRIBAL 4-28-54	28	050S	040W	4301332741	14672	Indian	OW	P	
UTE TRIBAL 13-33-54	33	050S	040W	4301332742	14736	Indian	OW	P	
UTE TRIBAL 15-31-54	31	050S	040W	4301332743	14690	Indian	OW	P	
UTE TRIBAL 8-30-54	30	050S	040W	4301332746	15583	Indian	OW	P	
UTE TRIBAL 10-25-55	25	050S	050W	4301332749	14758	Indian	OW	P	
UTE TRIBAL 14-25-55	25	050S	050W	4301332750	14798	Indian	OW	P	
UTE TRIBAL 3-36-55	36	050S	050W	4301332751	14842	Indian	OW	P	
UTE TRIBAL 16-16-55	16	050S	050W	4301332757	14865	Indian	OW	P	
UTE TRIBAL 3-21-55	21	050S	050W	4301332758	15112	Indian	OW	P	
UTE TRIBAL 16-25-55	25	050S	050W	4301332759	14821	Indian	OW	P	
UTE TRIBAL 1-36-55	36	050S	050W	4301332760	14822	Indian	OW	P	
UTE TRIBAL 7-22-54	22	050S	040W	4301332761	15661	Indian	OW	P	
UTE TRIBAL 2-31-54	31	050S	040W	4301332762	14845	Indian	OW	P	
UTE TRIBAL 2-28-54	28	050S	040W	4301332763	14723	Indian	OW	P	
UTE TRIBAL 10-28-54	28	050S	040W	4301332764	14722	Indian	OW	P	
UTE TRIBAL 12-28-54	28	050S	040W	4301332765	14701	Indian	OW	P	
UTE TRIBAL 8-28-54	28	050S	040W	4301332766	14777	Indian	OW	P	
UTE TRIBAL 4-31-54	31	050S	040W	4301332767	14494	Indian	OW	P	
UTE TRIBAL 15-33-54	33	050S	040W	4301332768	15210	Indian	OW	P	
UTE TRIBAL 12-25-55	25	050S	050W	4301332769	14799	Indian	OW	P	
UTE TRIBAL 16-24-54	24	050S	040W	4301332775	14762	Indian	OW	P	
UTE TRIBAL 14-25-54	25	050S	040W	4301332776	14753	Indian	OW	P	
UTE TRIBAL 8-25-54	25	050S	040W	4301332780	15280	Indian	OW	P	
UTE TRIBAL 9-35-54	35	050S	040W	4301332781	15535	Indian	OW	P	
MYRIN TRIBAL 14-19-55	19	050S	050W	4301332782	15184	Indian	OW	P	
UTE TRIBAL 6-30-55	30	050S	050W	4301332783	15163	Indian	OW	P	
MOON TRIBAL 4-23-54	23	050S	040W	4301332800	14985	Indian	OW	P	
MOON TRIBAL 5-27-54	27	050S	040W	4301332802	14984	Indian	OW	P	
UTE TRIBAL 2-32-54	32	050S	040W	4301332803	15151	Indian	OW	P	
UTE TRIBAL 15-35-54	35	050S	040W	4301332804	15185	Indian	OW	P	
UTE TRIBAL 5-35-54	35	050S	040W	4301332805	15485	Indian	OW	P	
UTE TRIBAL 13-35-54	35	050S	040W	4301332806	15292	Indian	OW	P	
UTE TRIBAL 11-35-54	35	050S	040W	4301332807	15317	Indian	OW	P	
UTE TRIBAL 8-19-54	19	050S	040W	4301332840	14946	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 13-20-55	20	050S	050W	4301332841	15097	Indian	OW	P	
UTE TRIBAL 16-22-54	22	050S	040W	4301332842	15015	Indian	OW	P	
MOON TRIBAL 6-23-54	23	050S	040W	4301332843	15113	Indian	OW	P	
UTE TRIBAL 11-26-54	26	050S	040W	4301332844	15233	Indian	OW	P	
MOON TRIBAL 11-27-54	27	050S	040W	4301332845	15135	Indian	OW	P	
MOON TRIBAL 15-27-54	27	050S	040W	4301332846	15115	Indian	OW	P	
UTE TRIBAL 10-31-54	31	050S	040W	4301332847	14956	Indian	OW	P	
ST TRIBAL 6-15-54	15	050S	040W	4301332848	16656	Indian	OW	P	
ST TRIBAL 2-15-54	15	050S	040W	4301332849	16959	Indian	OW	P	
ST TRIBAL 4-15-54	15	050S	040W	4301332850	17478	Indian	OW	P	
ST TRIBAL 8-15-54	15	050S	040W	4301332851	16279	Indian	OW	P	
UTE TRIBAL 11-25-54	25	050S	040W	4301332856	15430	Indian	OW	P	
UTE TRIBAL 3-30-55	30	050S	050W	4301332862	15340	Indian	OW	P	
UTE TRIBAL 7-19-55	19	050S	050W	4301332863	15279	Indian	OW	P	
UTE TRIBAL 8-19-55	19	050S	050W	4301332864	15241	Indian	OW	P	
UTE TRIBAL 6-19-54	19	050S	040W	4301332865	14947	Indian	OW	P	
UTE TRIBAL 12-20-54	20	050S	040W	4301332866	14924	Indian	OW	P	
UTE TRIBAL 3-21-54	21	050S	040W	4301332867	15554	Indian	OW	P	
UTE TRIBAL 2-26-54	26	050S	040W	4301332868	15231	Indian	OW	P	
UTE TRIBAL 8-31-54	31	050S	040W	4301332869	14970	Indian	OW	P	
UTE TRIBAL 8-32-54	32	050S	040W	4301332870	15152	Indian	OW	P	
UTE TRIBAL 4-33-54	33	050S	040W	4301332871	15040	Indian	OW	P	
UTE TRIBAL 6-33-54	33	050S	040W	4301332872	15059	Indian	OW	P	
UTE TRIBAL 9-22-54	22	050S	040W	4301332889	15607	Indian	OW	P	
UTE TRIBAL 5-26-54	26	050S	040W	4301332890	15268	Indian	OW	P	
UTE TRIBAL 13-26-54	26	050S	040W	4301332891	15287	Indian	OW	P	
UTE TRIBAL 6-28D-54	28	050S	040W	4301332892	15232	Indian	OW	P	
UTE TRIBAL 2-30D-54	30	050S	040W	4301332894	15298	Indian	OW	P	



Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

UTE TRIBAL 4-32-54	32	050S	040W	4301332896	15555	Indian	OW	P	
UTE TRIBAL 6-32D-54	32	050S	040W	4301332897	15312	Indian	OW	P	
UTE TRIBAL 2-33D-54	33	050S	040W	4301332898	15271	Indian	OW	P	
UTE TRIBAL 12-32-54	32	050S	040W	4301332925	15503	Indian	OW	P	
UTE TRIBAL 16-32D-54	32	050S	040W	4301332926	16971	Indian	OW	P	
MOON TRIBAL 16-23-54	23	050S	040W	4301332927	15219	Indian	OW	P	
UTE TRIBAL 4-25-55	25	050S	050W	4301332928	15421	Indian	OW	P	
UTE TRIBAL 7-36-55	36	050S	050W	4301332929	15341	Indian	OW	P	
MOON TRIBAL 10-2-54	2	050S	040W	4301332931	15429	Indian	OW	P	
UTE TRIBAL 10-24-54	24	050S	040W	4301332932	15364	Indian	OW	P	
MYRIN TRIBAL 16-19-55	19	050S	050W	4301332934	15339	Indian	OW	P	
UTE TRIBAL 2-31-55	31	050S	050W	4301332935	15428	Indian	OW	P	
UTE TRIBAL 10-31-55	31	050S	050W	4301332936	15354	Indian	OW	P	
MOON TRIBAL 1-27-54	27	050S	040W	4301332937	15308	Indian	OW	P	
MOON TRIBAL 5-23-54	23	050S	040W	4301332938	15584	Indian	OW	P	
ST TRIBAL 7-18-54	18	050S	040W	4301332952	15724	Indian	OW	P	
ST TRIBAL 5-18-54	18	050S	040W	4301332953	15781	Indian	OW	P	
UTE TRIBAL 15-15-54	15	050S	040W	4301332971	15310	Indian	OW	P	
UTE TRIBAL 4-19-54	19	050S	040W	4301332972	15382	Indian	OW	P	
UTE TRIBAL 8-20-54	20	050S	040W	4301332973	15245	Indian	OW	P	
UTE TRIBAL 2-20-54	20	050S	040W	4301332974	15269	Indian	OW	P	
UTE TRIBAL 7-15-55	15	050S	050W	4301332976	15311	Indian	OW	P	
UTE TRIBAL 10-15-55	15	050S	050W	4301332977	15380	Indian	OW	P	
UTE TRIBAL 1-15-55	15	050S	050W	4301332978	15299	Indian	OW	P	
UTE TRIBAL 14-15-55	15	050S	050W	4301332979	15369	Indian	OW	P	
UTE TRIBAL 11-15-55	15	050S	050W	4301332980	15342	Indian	OW	P	
UTE TRIBAL 14-18-55	18	050S	050W	4301332984	15671	Indian	OW	P	
UTE TRIBAL 14-24-56	24	050S	060W	4301332988	15740	Indian	OW	P	
UTE TRIBAL 7-24-56	24	050S	060W	4301332989	15782	Indian	OW	P	
UTE TRIBAL 11-25-56	25	050S	060W	4301332990	15627	Indian	OW	P	
UTE TRIBAL 7-25-56	25	050S	060W	4301332991	15617	Indian	OW	P	
UTE TRIBAL 5-25-56	25	050S	060W	4301332992	15648	Indian	OW	P	
UTE TRIBAL 3-25-56	25	050S	060W	4301332993	15561	Indian	OW	P	
UTE TRIBAL 13-15D-54	15	050S	040W	4301333039	15368	Indian	OW	P	
UTE TRIBAL 16-28D-54	28	050S	040W	4301333041	15377	Indian	OW	P	
UTE TRIBAL 14-31D-54	31	050S	040W	4301333042	15419	Indian	OW	P	
UTE TRIBAL 4-22-55	22	050S	050W	4301333044	15381	Indian	OW	P	
UTE TRIBAL 2-23-55	23	050S	050W	4301333045	15416	Indian	OW	P	
UTE TRIBAL 16-23-55	23	050S	050W	4301333046	15211	Indian	OW	P	
UTE TRIBAL 9-35-55	35	050S	050W	4301333047	15378	Indian	OW	P	
UTE TRIBAL 7-35-55	35	050S	050W	4301333048	15367	Indian	OW	P	
UTE TRIBAL 15-36-55	36	050S	050W	4301333049	15379	Indian	OW	P	
UTE TRIBAL 10-12-55	12	050S	050W	4301333055	15618	Indian	OW	P	
UTE TRIBAL 5-13-54	13	050S	040W	4301333075	15873	Indian	OW	P	
UTE TRIBAL 16-29-54	29	050S	040W	4301333076	17074	Indian	OW	P	
UTE TRIBAL 12-18-54	18	050S	040W	4301333077	15575	Indian	OW	P	
UTE TRIBAL 8-33-54	33	050S	040W	4301333089	15398	Indian	OW	P	
UTE TRIBAL 12-33-54	33	050S	040W	4301333090	15417	Indian	OW	P	
UTE TRIBAL 16-33-54	33	050S	040W	4301333091	15397	Indian	OW	P	
UTE TRIBAL 10-33-54	33	050S	040W	4301333092	15418	Indian	OW	P	
UTE TRIBAL 14-33-54	33	050S	040W	4301333093	15399	Indian	OW	P	
UTE TRIBAL 2-14-54	14	050S	040W	4301333111	16832	Indian	OW	P	
UTE TRIBAL 14-14-54	14	050S	040W	4301333112	15440	Indian	OW	P	
UTE TRIBAL 13-21-54	21	050S	040W	4301333113	15471	Indian	OW	P	
UTE TRIBAL 11-21-54	21	050S	040W	4301333115	15470	Indian	OW	P	
UTE TRIBAL 11-22-54	22	050S	040W	4301333116	15662	Indian	OW	P	
UTE TRIBAL 2-21-55	21	050S	050W	4301333117	15582	Indian	OW	P	
UTE TRIBAL 4-28-55	28	050S	050W	4301333118	15506	Indian	OW	P	
UTE TRIBAL 8-29-55	29	050S	050W	4301333119	15507	Indian	OW	P	
UTE TRIBAL 6-29-55	29	050S	050W	4301333120	15504	Indian	OW	P	
TAYLOR FEE 13-22-56	22	050S	060W	4301333121	15525	Fee	OW	P	
WILCOX ELIASON 7-15-56	15	050S	060W	4301333122	15526	Fee	OW	P	
UTE TRIBAL 14-16-54	16	050S	040W	4301333123	15639	Indian	OW	P	
UTE TRIBAL 1-16-54	16	050S	040W	4301333128	15420	Indian	OW	P	
UTE TRIBAL 7-16-54	16	050S	040W	4301333130	15455	Indian	OW	P	
UTE TRIBAL 12-16-54	16	050S	040W	4301333131	15456	Indian	OW	P	



Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

UTE TRIBAL 16-17-54	17	050S	040W	4301333132	15524	Indian	OW	P	
UTE TRIBAL 10-17-54	17	050S	040W	4301333133	15581	Indian	OW	P	
UTE TRIBAL 12-24D-55	24	050S	050W	4301333134	15567	Indian	OW	P	
WILCOX FEE 1-20-56	20	050S	060W	4301333150	15745	Fee	OW	P	
WILCOX FEE 15-16-56	16	050S	060W	4301333151	15527	Fee	OW	P	
NIELSEN FEE 13-11-56	11	050S	060W	4301333152	15600	Fee	OW	P	
UTE TRIBAL 2-29-54	29	050S	040W	4301333153	15919	Indian	OW	P	
UTE TRIBAL 14-29-54	29	050S	040W	4301333154	15831	Indian	OW	P	
UTE TRIBAL 10-29-54	29	050S	040W	4301333155	15847	Indian	OW	P	
UTE TRIBAL 10-24D-55	24	050S	050W	4301333156	15556	Indian	OW	P	
UTE TRIBAL 10-29D-55	29	050S	050W	4301333157	15505	Indian	OW	P	
UTE TRIBAL 6-29-54	29	050S	040W	4301333172	15846	Indian	OW	P	
UTE TRIBAL 12Q-25-55	25	050S	050W	4301333184	15744	Indian	OW	P	
UTE TRIBAL 3G-31-54	31	050S	040W	4301333185	15746	Indian	OW	P	
UTE TRIBAL 11-36-55	36	050S	050W	4301333186	15865	Indian	OW	P	
UTE TRIBAL 6-23D-55	23	050S	050W	4301333187	15996	Indian	OW	P	
UTE TRIBAL 8-14-54	14	050S	040W	4301333204	15656	Indian	OW	P	
UTE TRIBAL 10-14-54	14	050S	040W	4301333205	15680	Indian	OW	P	
UTE TRIBAL 11-15-54	15	050S	040W	4301333206	15643	Indian	OW	P	
UTE TRIBAL 9-16-54	16	050S	040W	4301333207	15660	Indian	OW	P	
UTE TRIBAL 3-22-54	22	050S	040W	4301333208	15640	Indian	OW	P	
UTE TRIBAL 15-13D-55	13	050S	050W	4301333212	15642	Indian	OW	P	
UTE TRIBAL 6-22D-55	22	050S	050W	4301333213	16831	Indian	OW	P	
UTE TRIBAL 11-36D-55	36	050S	050W	4301333214	15702	Indian	OW	P	
UTE TRIBAL 1-22D-54	22	050S	040W	4301333215	15641	Indian	OW	P	
BERRY TRIBAL 1-23-54	23	050S	040W	4301333216	15931	Indian	OW	P	
BERRY TRIBAL 15-23-54	23	050S	040W	4301333217	15932	Indian	OW	P	
UTE TRIBAL 9-36D-55	36	050S	050W	4301333239	15933	Indian	OW	P	
UTE TRIBAL 12-32-55	32	050S	050W	4301333266	15681	Indian	OW	P	
UTE TRIBAL 16-22D-55	22	050S	050W	4301333267	15703	Indian	OW	P	
UTE TRIBAL 11-13-55	13	050S	050W	4301333268	15692	Indian	OW	P	
UTE TRIBAL 7-14-55	14	050S	050W	4301333269	15693	Indian	OW	P	
UTE TRIBAL 4-14D-54	14	050S	040W	4301333270	15679	Indian	OW	P	
UTE TRIBAL 9S-19-54	19	050S	040W	4301333276	16153	Indian	OW	P	
UTE TRIBAL 14Q-28-54	28	050S	040W	4301333277	15818	Indian	OW	P	
UTE TRIBAL 14-28D-54	28	050S	040W	4301333278	15817	Indian	OW	P	
UTE TRIBAL 1-14D-55	14	050S	050W	4301333279	18408	Indian	OW	P	
UTE TRIBAL 10-18-54	18	050S	040W	4301333300	15747	Indian	OW	P	
UTE TRIBAL 5-21-54	21	050S	040W	4301333324	15748	Indian	OW	P	
UTE TRIBAL 6-31D-54	31	050S	040W	4301333325	16185	Indian	OW	P	
UTE TRIBAL 16-31D-54	31	050S	040W	4301333326	15800	Indian	OW	P	
UTE TRIBAL 16-13D-55	13	050S	050W	4301333327	15891	Indian	OW	P	
UTE TRIBAL 9-13D-55	13	050S	050W	4301333328	15892	Indian	OW	P	
UTE TRIBAL 15-21-55	21	050S	050W	4301333357	15791	Indian	OW	P	
UTE TRIBAL 10-23D-55	23	050S	050W	4301333358	15799	Indian	OW	P	
UTE TRIBAL 9-26D-55	26	050S	050W	4301333359	15853	Indian	OW	P	
UTE TRIBAL 10-26D-55	26	050S	050W	4301333360	15852	Indian	OW	P	
UTE TRIBAL 14-26D-55	26	050S	050W	4301333361	15938	Indian	OW	P	
UTE TRIBAL 15-26D-55	26	050S	050W	4301333362	15869	Indian	OW	P	
UTE TRIBAL 3-32D-55	32	050S	050W	4301333363	15936	Indian	OW	P	
UTE TRIBAL 13-14-54	14	050S	040W	4301333364	15790	Indian	OW	P	
MOON TRIBAL 7-27D-54	27	050S	040W	4301333365	15935	Indian	OW	P	
14-11-56 DLB	11	050S	060W	4301333378	15801	Fee	OW	P	
UTE TRIBAL 4-32-55	32	050S	050W	4301333379	15819	Indian	OW	P	
UTE TRIBAL 13H-16-55	16	050S	050W	4301333380	18357	Indian	OW	P	
BERRY TRIBAL 7-23-54	23	050S	040W	4301333381	15934	Indian	OW	P	
BERRY TRIBAL 9-34-54	34	050S	040W	4301333382	16024	Indian	OW	P	
BERRY TRIBAL 7-34-54	34	050S	040W	4301333383	16102	Indian	OW	P	
BERRY TRIBAL 4-34-54	34	050S	040W	4301333384	16588	Indian	OW	P	
FEDERAL 2-2-65	2	060S	050W	4301333385	16150	Federal	OW	P	
FEDERAL 10-3-65	3	060S	050W	4301333386	16297	Federal	OW	P	
FEDERAL 5-4-65	4	060S	050W	4301333387	17599	Federal	OW	P	
UTE TRIBAL 1A-29-54	29	050S	040W	4301333393	17075	Indian	OW	P	
BERRY TRIBAL 15-34-54	34	050S	040W	4301333411	16037	Indian	OW	P	
BERRY TRIBAL 8-23D-54	23	050S	040W	4301333417	16101	Indian	OW	P	
UTE TRIBAL 12-29D-55	29	050S	050W	4301333418	17307	Indian	OW	P	

Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

UTE TRIBAL 8-24-55	24	050S	050W	4301333420	15997	Indian	OW	P
UTE TRIBAL 5-25D-55	25	050S	050W	4301333421	16589	Indian	OW	P
BERRY TRIBAL 10-34D-54	34	050S	040W	4301333422	16038	Indian	OW	P
1-15-56 DLB	15	050S	060W	4301333447	15854	Fee	OW	P
FEDERAL 5-3-64	3	060S	040W	4301333448	16098	Federal	OW	P
FEDERAL 8-1-64	1	060S	040W	4301333449	16152	Federal	OW	P
FEDERAL 5-4-64	4	060S	040W	4301333450	17851	Federal	OW	P
FEDERAL 11-10-65	10	060S	050W	4301333451	16281	Federal	OW	P
BERRY TRIBAL 16-34D-54	34	050S	040W	4301333464	16280	Indian	OW	P
BERRY TRIBAL 9-23-54	23	050S	040W	4301333465	16590	Indian	OW	P
UTE TRIBAL 6-26D-55	26	050S	050W	4301333476	16657	Indian	OW	P
UTE TRIBAL 7-26D-55	26	050S	050W	4301333477	16658	Indian	OW	P
UTE TRIBAL 11-26D-55	26	050S	050W	4301333478	16659	Indian	OW	P
UTE TRIBAL 14Q-30-54	30	050S	040W	4301333479	16151	Indian	OW	P
FEDERAL 5-6-65	6	060S	050W	4301333489	17852	Federal	OW	P
FEDERAL 16-5-65	5	060S	050W	4301333490	16833	Federal	OW	P
FEDERAL 6-11-65	11	060S	050W	4301333491	16335	Federal	OW	P
LC TRIBAL 14-2-56	2	050S	060W	4301333492	18358	Indian	OW	P
UTE TRIBAL 1-31-55	31	050S	050W	4301333501	17104	Indian	OW	P
UTE TRIBAL 9-31-55	31	050S	050W	4301333508	17103	Indian	OW	P
BERRY TRIBAL 11-34D-54	34	050S	040W	4301333529	16099	Indian	OW	P
LC TRIBAL 2-16D-56	16	050S	060W	4301333538	17305	Indian	OW	P
LC TRIBAL 4-16-56	16	050S	060W	4301333539	16272	Indian	OW	P
LC TRIBAL 3-17-56	17	050S	060W	4301333541	16459	Indian	OW	P
FEDERAL 10-2-65	2	060S	050W	4301333542	16181	Federal	OW	P
UTE TRIBAL 4-20D-55	20	050S	050W	4301333549	18075	Indian	OW	P
UTE TRIBAL 8-23D-55	23	050S	050W	4301333552	16662	Indian	OW	P
LC TRIBAL 8-28-46	28	040S	060W	4301333576	16155	Indian	OW	P
LC TRIBAL 7-3-56	3	050S	060W	4301333577	16379	Indian	OW	P
LC TRIBAL 3-5-56	5	050S	060W	4301333580	17082	Indian	OW	P
FEDERAL 8-2D-64	2	060S	040W	4301333581	16100	Federal	OW	P
LC TRIBAL 13H-3-56	3	050S	060W	4301333591	18129	Indian	OW	P
LC FEE 6-12-57	12	050S	070W	4301333593	17083	Fee	OW	P
UTE TRIBAL 4-26D-54	26	050S	040W	4301333595	16591	Indian	OW	P
LC TRIBAL 8-4-56	4	050S	060W	4301333605	17046	Indian	OW	P
LC TRIBAL 12H-6-56	6	050S	060W	4301333606	18037	Indian	OW	P
LC TRIBAL 7-7D-56	7	050S	060W	4301333607	18038	Indian	OW	P
LC TRIBAL 1-9-56	9	050S	060W	4301333608	16380	Indian	OW	P
UTE TRIBAL 5-14-54	14	050S	040W	4301333619	16945	Indian	OW	P
UTE TRIBAL 10-26D-54	26	050S	040W	4301333620	16663	Indian	OW	P
UTE TRIBAL 7-26D-54	26	050S	040W	4301333621	16664	Indian	OW	P
UTE TRIBAL 13-36D-55	36	050S	050W	4301333624	17744	Indian	OW	P
UTE TRIBAL 6-26D-54	26	050S	040W	4301333625	16619	Indian	OW	P
UTE TRIBAL 1-22D-55	22	050S	050W	4301333626	16777	Indian	OW	P
UTE TRIBAL 4-23D-55	23	050S	050W	4301333627	16818	Indian	OW	P
UTE TRIBAL 2-27D-55	27	050S	050W	4301333628	16746	Indian	OW	P
UTE TRIBAL 12-28D-55	28	050S	050W	4301333645	17999	Indian	OW	P
UTE TRIBAL 13-28D-55	28	050S	050W	4301333646	18000	Indian	OW	P
UTE TRIBAL 14-26D-54	26	050S	040W	4301333673	16299	Indian	OW	P
UTE FEE 7-13D-55	13	050S	050W	4301333674	18089	Fee	OW	P
UTE TRIBAL 9-20D-55	20	050S	050W	4301333675	17309	Indian	OW	P
LC TRIBAL 11-17-56	17	050S	060W	4301333677	17600	Indian	OW	P
UTE TRIBAL 1-26D-54	26	050S	040W	4301333680	16638	Indian	OW	P
UTE TRIBAL 3-26D-54	26	050S	040W	4301333681	16665	Indian	OW	P
UTE TRIBAL 8-26D-54	26	050S	040W	4301333682	17031	Indian	OW	P
UTE TRIBAL 10-27D-55	27	050S	050W	4301333683	16666	Indian	OW	P
UTE TRIBAL 14-27D-55	27	050S	050W	4301333684	16667	Indian	OW	P
UTE TRIBAL 12-21D-55	21	050S	050W	4301333694	16296	Indian	OW	P
UTE TRIBAL 5-21D-55	21	050S	050W	4301333706	16298	Indian	OW	P
UTE TRIBAL 2-29D-55	29	050S	050W	4301333714	16854	Indian	OW	P
UTE TRIBAL 7-29D-55	29	050S	050W	4301333715	16853	Indian	OW	P
UTE TRIBAL 13-22D-55	22	050S	050W	4301333716	16668	Indian	OW	P
UTE TRIBAL 14-22D-55	22	050S	050W	4301333717	16669	Indian	OW	P
UTE FEE 2-13-55	13	050S	050W	4301333720	18659	Indian	OW	P
UTE TRIBAL 7-22D-55	22	050S	050W	4301333721	16670	Indian	OW	P
UTE TRIBAL 10-22D-55	22	050S	050W	4301333722	16671	Indian	OW	P

Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

UTE TRIBAL 3-29-55	29	050S	050W	4301333723	16857	Indian	OW	P	
BERRY TRIBAL 10-23D-54	23	050S	040W	4301333724	16592	Indian	OW	P	
BERRY TRIBAL 11-23D-54	23	050S	040W	4301333725	16672	Indian	OW	P	
UTE TRIBAL 4-24D-55	24	050S	050W	4301333726	16673	Indian	OW	P	
FEDERAL 6-6D-64	6	060S	040W	4301333745	17084	Federal	OW	P	
UTE TRIBAL 15-26D-54	26	050S	040W	4301333768	17450	Indian	OW	P	
UTE TRIBAL 1-14D-54	14	050S	040W	4301333769	17483	Indian	OW	P	
UTE TRIBAL 12-35D-55	35	050S	050W	4301333782	16856	Indian	OW	P	
UTE TRIBAL 11-35-55	35	050S	050W	4301333783	16855	Indian	OW	P	
UTE TRIBAL 1-28D-55	28	050S	050W	4301333784	16852	Indian	OW	P	
UTE TRIBAL 16-27D-55	27	050S	050W	4301333786	17800	Indian	OW	P	
UTE TRIBAL 9-28D-55	28	050S	050W	4301333787	16887	Indian	OW	P	
UTE TRIBAL 7-28D-55	28	050S	050W	4301333788	16886	Indian	OW	P	
UTE TRIBAL 11-32D-54	32	050S	040W	4301333793	17003	Indian	OW	P	
UTE TRIBAL 9-14D-54	14	050S	040W	4301333796	17482	Indian	OW	P	
UTE TRIBAL 4-27D-55	27	050S	050W	4301333797	16700	Indian	OW	P	
FOY TRIBAL 12H-33-55	33	050S	050W	4301333799	18232	Indian	OW	P	
UTE TRIBAL 9-32D-55	32	050S	050W	4301333800	18361	Indian	OW	P	
UTE TRIBAL 12-26D-54	26	050S	040W	4301333801	16639	Indian	OW	P	
UTE TRIBAL 8-26D-55	26	050S	050W	4301333859	17859	Indian	OW	P	
BERRY TRIBAL 2-34D-54	34	050S	040W	4301333867	17889	Indian	OW	P	
UTE TRIBAL 3-35D-55	35	050S	050W	4301333888	17421	Indian	OW	P	
UTE TRIBAL 10-32-54	32	050S	040W	4301333902	16819	Indian	OW	P	
UTE TRIBAL 12-31D-54	31	050S	040W	4301333907	17480	Indian	OW	P	
UTE TRIBAL 12-23D-55	23	050S	050W	4301333908	17814	Indian	OW	P	
UTE TRIBAL 14-20D-55	20	050S	050W	4301333909	18559	Indian	OW	P	
UTE TRIBAL 6-20D-55	20	050S	050W	4301333910	18481	Indian	OW	P	
UTE TRIBAL 12-20-55	20	050S	050W	4301333911	18520	Indian	OW	P	
UTE TRIBAL 14-24D-55	24	050S	050W	4301333912	16943	Indian	OW	P	
UTE TRIBAL 14-23D-55	23	050S	050W	4301333915	17457	Indian	OW	P	
ST TRIBAL 1-15D-54	15	050S	040W	4301333916	16889	Indian	OW	P	
ST TRIBAL 7-15D-54	15	050S	040W	4301333950	16972	Indian	OW	P	
ST TRIBAL 9-15D-54	15	050S	040W	4301333951	16973	Indian	OW	P	
UTE TRIBAL 15-35D-55	35	050S	050W	4301333954	17417	Indian	OW	P	
UTE TRIBAL 14-35D-55	35	050S	050W	4301333955	17416	Indian	OW	P	
UTE TRIBAL 16-26D-55	26	050S	050W	4301333965	17418	Indian	OW	P	
FEDERAL 1-2D-65	2	060S	050W	4301333966	16888	Federal	OW	P	
UTE TRIBAL 1-35D-55	35	050S	050W	4301333967	17420	Indian	OW	P	
UTE TRIBAL 10-36D-55	36	050S	050W	4301333968	17743	Indian	OW	P	
UTE TRIBAL 4-26D-55	26	050S	050W	4301333978	17455	Indian	OW	P	
UTE TRIBAL 2-26D-55	26	050S	050W	4301333979	17456	Indian	OW	P	
BERRY TRIBAL 14-23D-54	23	050S	040W	4301333989	17903	Indian	OW	P	
FEDERAL 3-2D-65	2	060S	050W	4301334001	16944	Federal	OW	P	
UTE TRIBAL 13-26D-55	26	050S	050W	4301334002	17481	Indian	OW	P	
FEDERAL 7-1D-65	1	060S	050W	4301334015	17775	Federal	OW	P	
FEDERAL 2-2D-64	2	060S	040W	4301334018	17086	Federal	OW	P	
FEDERAL 7-6D-64	6	060S	040W	4301334020	17085	Federal	OW	P	
UTE TRIBAL 6-35D-55	35	050S	050W	4301334028	17785	Indian	OW	P	
UTE TRIBAL 16-26-54	26	050S	040W	4301334042	17413	Indian	OW	P	
BERRY TRIBAL 13-23-54	23	050S	040W	4301334043	17100	Indian	OW	P	
UTE TRIBAL 11-28-55	28	050S	050W	4301334057	18001	Indian	OW	P	
UTE TRIBAL 8-27D-55	27	050S	050W	4301334058	17842	Indian	OW	P	
ST TRIBAL 3-15D-54	15	050S	040W	4301334059	17477	Indian	OW	P	
ST TRIBAL 5-15D-54	15	050S	040W	4301334060	17479	Indian	OW	P	
FEDERAL 7-11D-65	11	060S	050W	4301334061	17776	Federal	OW	P	
FEDERAL 7-3D-65	3	060S	050W	4301334065	17124	Federal	OW	P	
MOON TRIBAL 16-27D-54	27	050S	040W	4301334109	17414	Indian	OW	P	
UTE TRIBAL 15-22D-54	22	050S	040W	4301334116	17415	Indian	OW	P	
UTE TRIBAL 13-35D-55	35	050S	050W	4301334117	18442	Indian	OW	P	
UTE TRIBAL 12-26D-55	26	050S	050W	4301334118	17786	Indian	OW	P	
LC TRIBAL 13-16D-56	16	050S	060W	4301334282	17601	Indian	OW	P	
FEDERAL 11-6D-64	6	060S	040W	4301334284	17615	Federal	OW	P	
FEDERAL 14-6D-64	6	060S	040W	4301334285	17616	Federal	OW	P	
FEDERAL 2-6D-64	6	060S	040W	4301334286	17663	Federal	OW	P	
FEDERAL 3-5D-64	5	060S	040W	4301334287	17617	Federal	OW	P	
FEDERAL 6-5D-64	5	060S	040W	4301334288	17649	Federal	OW	P	

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

SFW TRIBAL 10-10D-54	10	050S	040W	4301334295	17564	Indian	OW	P	
SFW TRIBAL 9-10D-54	10	050S	040W	4301334296	17565	Indian	OW	P	
STATE TRIBAL 16-10-54	10	050S	040W	4301350245	17553	Indian	OW	P	
UTE TRIBAL 6-14D-55	14	050S	050W	4301350246	17602	Indian	OW	P	
SFW FEE 15-10-54	10	050S	040W	4301350247	17566	Fee	OW	P	
FEDERAL 5-5D-64	5	060S	040W	4301350259	17648	Federal	OW	P	
LC TRIBAL 6-22D-56	22	050S	060W	4301350260	17567	Indian	OW	P	
FEDERAL 12-6D-64	6	060S	040W	4301350261	17618	Federal	OW	P	
LC TRIBAL 4-27D-56	27	050S	060W	4301350262	17568	Indian	OW	P	
FEDERAL 4-5D-64	5	060S	040W	4301350263	17661	Federal	OW	P	
FEDERAL 1-6-64	6	060S	040W	4301350266	17662	Federal	OW	P	
FEDERAL 4-6D-64	6	060S	040W	4301350267	17651	Federal	OW	P	
FEDERAL 3-6D-64	6	060S	040W	4301350268	17650	Federal	OW	P	
FEDERAL 5-6D-64	6	060S	040W	4301350269	17652	Federal	OW	P	
FEDERAL 8-6D-64	6	060S	040W	4301350325	17664	Federal	OW	P	
FEDERAL 10-1D-65	1	060S	050W	4301350326	18027	Federal	OW	P	
FEDERAL 11-1D-65	1	060S	050W	4301350327	18039	Federal	OW	P	
FEDERAL 12-1D-65	1	060S	050W	4301350328	18040	Federal	OW	P	
FEDERAL 13-1D-65	1	060S	050W	4301350329	18042	Federal	OW	P	
FEDERAL 14-1D-65	1	060S	050W	4301350330	18041	Federal	OW	P	
FEDERAL 13-5D-64	5	060S	040W	4301350337	17714	Federal	OW	P	
FEDERAL 14-5D-64	5	060S	040W	4301350338	17715	Federal	OW	P	
FEDERAL 9-1D-65	1	060S	050W	4301350342	18026	Federal	OW	P	
FEDERAL 13-6D-64	6	060S	040W	4301350347	17619	Federal	OW	P	
FEDERAL 11-5D-64	5	060S	040W	4301350348	17690	Federal	OW	P	
FEDERAL 12-5D-64	5	060S	040W	4301350349	17713	Federal	OW	P	
FEDERAL 8-1D-65	1	060S	050W	4301350350	18025	Federal	OW	P	
UTE TRIBAL 3-14D-54	14	050S	040W	4301350389	17904	Indian	OW	P	
UTE TRIBAL 1-34D-55	34	050S	050W	4301350408	17931	Indian	OW	P	
UTE TRIBAL 7-14-54	14	050S	040W	4301350409	17924	Indian	OW	P	
UTE TRIBAL 8-21D-55	21	050S	050W	4301350435	17963	Indian	OW	P	
UTE TRIBAL 8-34D-55	34	050S	050W	4301350436	17952	Indian	OW	P	
UTE TRIBAL 5-16D-54	16	050S	040W	4301350475	17991	Indian	OW	P	
UTE TRIBAL 12-14D-55	14	050S	050W	4301350476	17973	Indian	OW	P	
UTE TRIBAL 8-15D-55	15	050S	050W	4301350477	17974	Indian	OW	P	
UTE TRIBAL 3-14-55	14	050S	050W	4301350478	18002	Indian	OW	P	
UTE TRIBAL 5-14-55	14	050S	050W	4301350479	18021	Indian	OW	P	
UTE TRIBAL 8-10D-54	10	050S	040W	4301350488	18099	Indian	OW	P	
UTE TRIBAL 7-34-55	34	050S	050W	4301350510	17949	Indian	OW	P	
FEDERAL 4-4D-65	4	060S	050W	4301350521	18557	Federal	OW	P	
FEDERAL 6-3D-64	3	060S	040W	4301350522	18073	Federal	OW	P	
FEDERAL 1-1D-64	1	060S	040W	4301350524	18088	Federal	OW	P	
FEDERAL 7-2D-65	2	060S	050W	4301350525	18100	Federal	OW	P	
BERRY TRIBAL 12-34D-54	34	050S	040W	4301350527	17998	Indian	OW	P	
FEDERAL 15-5D-65	5	060S	050W	4301350553	18537	Federal	OW	P	
FEDERAL 11-4D-64	4	060S	040W	4301350565	18043	Federal	OW	P	
FEDERAL 6-6D-65	6	060S	050W	4301350566	18521	Federal	OW	P	
LC TRIBAL 3-15D-56	15	050S	060W	4301350598	18097	Indian	OW	P	
LC TRIBAL 8-16D-56	16	050S	060W	4301350599	18161	Indian	OW	P	
LC FEE 16-16D-56	16	050S	060W	4301350601	18165	Fee	OW	P	
LC TRIBAL 10-16D-56	16	050S	060W	4301350602	18586	Indian	OW	P	
LC TRIBAL 15-22D-56	22	050S	060W	4301350606	18278	Indian	OW	P	
LC TRIBAL 5-23D-56	23	050S	060W	4301350625	18285	Indian	OW	P	
LC TRIBAL 5-14D-56	14	050S	060W	4301350661	18219	Indian	OW	P	
SFW FEE 14-10D-54	10	050S	040W	4301350686	18070	Fee	OW	P	
LC FEE 1-22D-56	22	050S	060W	4301350718	18101	Fee	OW	P	
FEDERAL 8-2D-65	2	060S	050W	4301350719	18614	Federal	OW	P	
FEDERAL 1-2D-64	2	060S	040W	4301350730	18585	Federal	OW	P	
FEDERAL 7-2D-64	2	060S	040W	4301350734	18584	Federal	OW	P	
FEDERAL 10-6D-64	6	060S	040W	4301350735	18162	Federal	OW	P	
FEDERAL 4-3D-64	3	060S	040W	4301350736	18621	Federal	OW	P	
FEDERAL 12-3D-64	3	060S	040W	4301350737	18620	Federal	OW	P	
LC TRIBAL 3-21D-56	21	050S	060W	4301350751	18462	Indian	OW	P	
LC TRIBAL 5-21D-56	21	050S	060W	4301350752	18286	Indian	OW	P	
FEDERAL 2-1D-65	1	060S	050W	4301350759	18172	Federal	OW	P	
FEDERAL 3-1D-65	1	060S	050W	4301350760	18173	Federal	OW	P	

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

FEDERAL 5-1D-65	1	060S	050W	4301350761	18174	Federal	OW	P	
FEDERAL 9-2D-65	2	060S	050W	4301350762	18245	Federal	OW	P	
FEDERAL 11-2D-65	2	060S	050W	4301350763	18589	Federal	OW	P	
FEDERAL 15-2D-65	2	060S	050W	4301350764	18590	Federal	OW	P	
LC TRIBAL 14-14D-56	14	050S	060W	4301350776	18287	Indian	OW	P	
LC FEE 2-20D-56	20	050S	060W	4301350777	18622	Fee	OW	P	
LC TRIBAL 12-22D-56	22	050S	060W	4301350780	18341	Indian	OW	P	
FEDERAL 3-4D-65	4	060S	050W	4301350782	18556	Federal	OW	P	
FEDERAL 6-4D-65	4	060S	050W	4301350783	19162	Federal	OW	P	
FEDERAL 12-4D-65	4	060S	050W	4301350784	19171	Federal	OW	P	
LC TRIBAL 14-15D-56	15	050S	060W	4301350834	18362	Indian	OW	P	
UTE TRIBAL 7I-21D-54	21	050S	040W	4301350852	18423	Indian	OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 8L-21D-54	21	050S	040W	4301350853	18423	Indian	OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 10S-21D-54	21	050S	040W	4301350854	18423	Indian	OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 11-11-54	11	050S	040W	4301350861	18775	Indian	OW	P	
LC TRIBAL 2-28D-56	28	050S	060W	4301350866	18592	Indian	OW	P	
LC FEE 8-28D-56	28	050S	060W	4301350867	18342	Fee	OW	P	
LC TRIBAL 6-27D-56	27	050S	060W	4301350868	18480	Indian	OW	P	
LC FEE 15-23D-56	23	050S	060W	4301350870	18410	Fee	OW	P	
LC TRIBAL 15-26-56	26	050S	060W	4301350871	18377	Indian	OW	P	
UTE TRIBAL 16-11-55	11	050S	050W	4301350888	18707	Indian	OW	P	
LC TRIBAL 2-5D-56	5	050S	060W	4301350925	18568	Indian	OW	P	
LC TRIBAL 2-9D-56	9	050S	060W	4301350926	18425	Indian	OW	P	
LC FEE 8-29-45	29	040S	050W	4301350928	18313	Fee	OW	P	
LC FEE 13-29-45	29	040S	050W	4301350929	18426	Fee	OW	P	
LC FEE 9-12D-57	12	050S	070W	4301350963	18541	Fee	OW	P	
LC FEE 1-22-57	22	050S	070W	4301350965	18558	Fee	OW	P	
LC TRIBAL 11-3D-56	3	050S	060W	4301350966	18464	Indian	OW	P	
LC TRIBAL 3-34-45	34	040S	050W	4301350976	18661	Indian	OW	P	
LC TRIBAL 9-10D-56	10	050S	060W	4301350987	18944	Indian	OW	P	
LC TRIBAL 10-9D-56	9	050S	060W	4301350990	18864	Indian	OW	P	
LC FEE 10-31D-45	31	040S	050W	4301350994	18443	Fee	OW	P	
VIEIRA TRIBAL 4-4-54	4	050S	040W	4301350997	18747	Indian	OW	P	
LC TRIBAL 10-21-56	21	050S	060W	4301350999	18439	Indian	OW	P	
FEDERAL 1-5D-64	5	060S	040W	4301351012	18720	Federal	OW	P	
FEDERAL 2-5D-64	5	060S	040W	4301351013	18723	Federal	OW	P	
FEDERAL 7-5D-64	5	060S	040W	4301351014	18722	Federal	OW	P	
FEDERAL 8-5D-64	5	060S	040W	4301351015	18721	Federal	OW	P	
MYRIN TRIBAL 15-10-55	10	050S	050W	4301351024	18771	Indian	OW	P	
LC TRIBAL 15-15D-56	15	050S	060W	4301351030	18440	Indian	OW	P	
LC TRIBAL 9-15D-56	15	050S	060W	4301351031	18441	Indian	OW	P	
LC TRIBAL 6-28-45	28	040S	050W	4301351034	18700	Indian	OW	P	
FEDERAL 1-12D-65	12	060S	050W	4301351055	18739	Federal	OW	P	
FEDERAL 8-12D-65	12	060S	050W	4301351056	18718	Federal	OW	P	
FEDERAL 2-12D-65	12	060S	050W	4301351057	18738	Federal	OW	P	
LC TRIBAL 15-8D-56	8	050S	060W	4301351060	18862	Indian	OW	P	
LC TRIBAL 8-22D-56	22	050S	060W	4301351069	19233	Indian	OW	P	
LC TRIBAL 9-17D-56	17	050S	060W	4301351070	18945	Indian	OW	P	
LC TRIBAL 7-27-45	27	040S	050W	4301351073	18685	Indian	OW	P	
LC TRIBAL 11-24-45	24	040S	050W	4301351076	18745	Indian	OW	P	
FEDERAL 3-12D-65	12	060S	050W	4301351093	18705	Federal	OW	P	
FEDERAL 4-12D-65	12	060S	050W	4301351094	18704	Federal	OW	P	
FEDERAL 5-12D-65	12	060S	050W	4301351095	18702	Federal	OW	P	
FEDERAL 6-12D-65	12	060S	050W	4301351096	18703	Federal	OW	P	
LC TRIBAL 9-8D-56	8	050S	060W	4301351112	18522	Indian	OW	P	
UTE TRIBAL 4-9-54	9	050S	040W	4301351126	19059	Indian	OW	P	
UTE TRIBAL 6-9-54	9	050S	040W	4301351127	19017	Indian	OW	P	
UTE TRIBAL 2-9-54	9	050S	040W	4301351128	18946	Indian	OW	P	
UTE TRIBAL 1-10-54	10	050S	040W	4301351129	18879	Indian	OW	P	
LC TRIBAL 8-30D-56	30	050S	060W	4301351131	18539	Indian	OW	P	
LC TRIBAL 16-30D-56	30	050S	060W	4301351132	18540	Indian	OW	P	
FEDERAL 1-1D-65	1	060S	050W	4301351142	18623	Federal	OW	P	
UTE TRIBAL 8-9-54	9	050S	040W	4301351143	18947	Indian	OW	P	
FEDERAL 15-1D-65	1	060S	050W	4301351175	18654	Federal	OW	P	
FEDERAL 16-1D-65	1	060S	050W	4301351176	18655	Federal	OW	P	
LC TRIBAL 11-29D-56	29	050S	060W	4301351183	18873	Indian	OW	P	

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

STATE TRIBAL 8-12-55	12	050S	050W	4301351188	18986	Indian	OW	P	
LC TRIBAL 11-20D-56	20	050S	060W	4301351189	18819	Indian	OW	P	
LC FEE 5-20D-56	20	050S	060W	4301351190	18818	Fee	OW	P	
LC FEE 9-19-56	19	050S	060W	4301351192	18596	Fee	OW	P	
LC TRIBAL 9-9D-56	9	050S	060W	4301351198	18595	Indian	OW	P	
FEDERAL 16-6-64	6	060S	040W	4301351217	18792	Federal	OW	P	
FEDERAL 9-6D-64	6	060S	040W	4301351218	18791	Federal	OW	P	
UTE TRIBAL 5-17-55	17	050S	050W	4301351220	18841	Indian	OW	P	
UTE TRIBAL 16-3-54	3	050S	040W	4301351226	18664	Indian	OW	P	
STATE TRIBAL 15-6-54	6	050S	040W	4301351227	18746	Indian	OW	P	
STATE TRIBAL 8-7-54	7	050S	040W	4301351228	18743	Indian	OW	P	
STATE TRIBAL 12-1-55	1	050S	050W	4301351229	18741	Indian	OW	P	
STATE TRIBAL 11-2-55	2	050S	050W	4301351230	18742	Indian	OW	P	
FEDERAL 1-11-65	11	060S	050W	4301351231	18689	Federal	OW	P	
FEDERAL 8-11D-65	11	060S	050W	4301351232	18688	Federal	OW	P	
FEDERAL 2-11D-65	11	060S	050W	4301351233	18690	Federal	OW	P	
STATE TRIBAL 12-3-55	3	050S	050W	4301351236	18744	Indian	OW	P	
UTE TRIBAL 11-4-55	4	050S	050W	4301351237	18663	Indian	OW	P	
UTE TRIBAL 4-9-55	9	050S	050W	4301351238	18796	Indian	OW	P	
UTE TRIBAL 15-5-55	5	050S	050W	4301351239	18740	Indian	OW	P	
UTE FEE 9-9-54	9	050S	040W	4301351259	18642	Fee	OW	P	
LC TRIBAL 4-29-45	29	040S	050W	4301351260	18719	Indian	OW	P	
UTE FEE 14-9D-54	9	050S	040W	4301351271	18684	Fee	OW	P	
UTE FEE 15-9D-54	9	050S	040W	4301351272	18687	Fee	OW	P	
LC FEE 10-28D-56	28	050S	060W	4301351288	18591	Fee	OW	P	
UTE TRIBAL 8-16D-54	16	050S	040W	4301351295	19003	Indian	OW	P	
FEE TRIBAL 4-5-54	5	050S	040W	4301351303	19187	Indian	OW	P	
LC TRIBAL 1-26-56	26	050S	060W	4301351306	18816	Indian	OW	P	
UTE TRIBAL 6-16D-54	16	050S	040W	4301351307	19060	Indian	OW	P	
LC TRIBAL 7-22D-56	22	050S	060W	4301351308	18795	Indian	OW	P	
LC TRIBAL 9-22D-56	22	050S	060W	4301351309	18794	Indian	OW	P	
LC TRIBAL 9-32D-56	32	050S	060W	4301351316	19228	Indian	OW	P	
LC TRIBAL 7-26D-56	26	050S	060W	4301351319	18817	Indian	OW	P	
LC FEE 8-6D-56	6	050S	060W	4301351342	18657	Fee	OW	P	
LC FEE 10-29D-45	29	040S	050W	4301351343	18850	Fee	OW	P	
LC TRIBAL 1-7D-56	7	050S	060W	4301351344	18774	Indian	OW	P	
LC TRIBAL 9-7D-56	7	050S	060W	4301351346	18773	Indian	OW	P	
LC TRIBAL 11-10D-56	10	050S	060W	4301351369	18840	Indian	OW	P	
LC FEE 1-31D-45	31	040S	050W	4301351371	18686	Fee	OW	P	
LC TRIBAL 14-21D-56	21	050S	060W	4301351384	18877	Indian	OW	P	
LC TRIBAL 4-22D-56	22	050S	060W	4301351385	18878	Indian	OW	P	
LC TRIBAL 8-21D-56	21	050S	060W	4301351392	18874	Indian	OW	P	
UTE TRIBAL 1-17-55	17	050S	050W	4301351393	18848	Indian	OW	P	
LC TRIBAL 4-33D-45	33	040S	050W	4301351401	18853	Indian	OW	P	
LC TRIBAL 16-21D-56	21	050S	060W	4301351407	18875	Indian	OW	P	
UTE TRIBAL 2-10D-54	10	050S	040W	4301351411	19172	Indian	OW	P	
UTE TRIBAL 4-10D-54	10	050S	040W	4301351414	19069	Indian	OW	P	
LC TRIBAL 2-21D-56	16	050S	060W	4301351418	19252	Indian	OW	P	
LC TRIBAL 1-23D-45	23	040S	050W	4301351425	18855	Indian	OW	P	
LC TRIBAL 2-28D-45	28	040S	050W	4301351429	18701	Indian	OW	P	
LC TRIBAL 9-28D-45	28	040S	050W	4301351430	18656	Indian	OW	P	
LC TRIBAL 1-29-56	29	050S	060W	4301351442	18876	Indian	OW	P	
LC FEE 1-1-56	1	050S	060W	4301351458	18829	Fee	OW	P	
LC Tribal 12-32-45	32	040S	050W	4301351465	18772	Indian	OW	P	
UTE TRIBAL 2-5-54	5	050S	040W	4301351520	18880	Indian	OW	P	
LC Tribal 3-32D-45	32	040S	050W	4301351561	18842	Indian	OW	P	
LC TRIBAL 5-15D-56	15	050S	060W	4301351562	19253	Indian	OW	P	
LC FEE 16-36-56	36	050S	060W	4301351611	19096	Fee	OW	P	
LC TRIBAL 15-34-56	34	050S	060W	4301351647	18962	Indian	OW	P	
LC TRIBAL 1-34D-56	34	050S	060W	4301351660	18988	Indian	OW	P	
LC FEE 13-23-56	23	050S	060W	4301351706	18994	Fee	OW	P	
LC FEE 11-23D-56	23	050S	060W	4301351707	18995	Fee	OW	P	
LC TRIBAL 3-33-56	33	050S	060W	4301351711	19242	Indian	OW	P	
LC FEE 11-29D-45	29	040S	050W	4301351743	19188	Fee	OW	P	
LC FEE 4-28D-45	29	040S	050W	4301351745	18849	Fee	OW	P	
CC Fee 7R-28-38	28	030S	080W	4301351852	18863	Fee	OW	P	

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

FEDERAL 6-7-64	7	060S	040W	4301351915	19117	Federal	OW	P	
FEDERAL 3-7D-64	7	060S	040W	4301351916	19115	Federal	OW	P	
FEDERAL 4-7D-64	7	060S	040W	4301351917	19110	Federal	OW	P	
FEDERAL 5-7D-64	7	060S	040W	4301351918	19111	Federal	OW	P	
FEDERAL 2-7-64	7	060S	040W	4301351919	19139	Federal	OW	P	
FEDERAL 1-7D-64	7	060S	040W	4301351920	19140	Federal	OW	P	
FEDERAL 12-7D-64	7	060S	040W	4301351924	19025	Federal	OW	P	
FEDERAL 11-7D-64	7	060S	040W	4301351925	19039	Federal	OW	P	
FEDERAL 13-7D-64	7	060S	040W	4301351926	19026	Federal	OW	P	
FEDERAL 14-7D-64	7	060S	040W	4301351927	19040	Federal	OW	P	
FEDERAL 7-7D-64	7	060S	040W	4301351933	19141	Federal	OW	P	
FEDERAL 8-7D-64	7	060S	040W	4301351934	19142	Federal	OW	P	
FEDERAL 9-7D-64	7	060S	040W	4301351935	19143	Federal	OW	P	
FEDERAL 10-7D-64	7	060S	040W	4301351936	19144	Federal	OW	P	
ABBOTT FEE 2-6D-54	6	050S	040W	4301351949	18974	Fee	OW	P	
ABBOTT FEE 8-6D-54	6	050S	040W	4301351950	18964	Fee	OW	P	
ABBOTT FEE 4-6-54	6	050S	040W	4301351952	18965	Fee	OW	P	
Federal 15-12D-65	12	060S	050W	4301351992	19051	Federal	OW	P	
Federal 10-12D-65	12	060S	050W	4301351999	19052	Federal	OW	P	
Federal 9-12D-65	12	060S	050W	4301352000	19053	Federal	OW	P	
Federal 16-12D-65	12	060S	050W	4301352003	19054	Federal	OW	P	
Federal 1-6D-65	6	060S	050W	4301352012	19189	Federal	OW	P	
Federal 3-6D-65	6	060S	050W	4301352014	19190	Federal	OW	P	
Federal 2-6-65	6	060S	050W	4301352017	19191	Federal	OW	P	
Federal 7-6D-65	6	060S	050W	4301352018	19192	Federal	OW	P	
Federal 16-11D-65	11	060S	050W	4301352045	19070	Federal	OW	P	
Federal 15-11D-65	11	060S	050W	4301352046	19076	Federal	OW	P	
Federal 10-11D-65	11	060S	050W	4301352047	19077	Federal	OW	P	
Federal 9-11D-65	11	060S	050W	4301352048	19071	Federal	OW	P	
Federal 11-12D-65	12	060S	050W	4301352049	19121	Federal	OW	P	
Federal 12-12D-65	12	060S	050W	4301352050	19122	Federal	OW	P	
Federal 13-12D-65	12	060S	050W	4301352052	19123	Federal	OW	P	
Federal 14-12D-65	12	060S	050W	4301352053	19124	Federal	OW	P	
LC Tribal 12-28D-45	28	040S	050W	4301352089	19378	Indian	OW	P	
LC Tribal 2-32D-45	32	040S	050W	4301352113	19348	Indian	OW	P	
LC Tribal 16-29D-45	32	040S	050W	4301352114	19349	Indian	OW	P	
Vieira Tribal 3-4D-54	4	050S	040W	4301352145	19210	Indian	OW	P	
Vieira Tribal 5-4D-54	4	050S	040W	4301352146	19193	Indian	OW	P	
Vieira Tribal 6-4D-54	4	050S	040W	4301352147	19216	Indian	OW	P	
Lamplugh Tribal 6-3D-54	3	050S	040W	4301352148	19289	Indian	OW	P	
Lamplugh Tribal 5-3D-54	3	050S	040W	4301352149	19290	Indian	GW	P	
Lamplugh Tribal 4-3D-54	3	050S	040W	4301352150	19291	Indian	OW	P	
Lamplugh Tribal 3-3D-54	3	050S	040W	4301352151	19292	Indian	OW	P	
UTE Tribal 6-35D-54	35	050S	040W	4301352158	19254	Indian	GW	P	
UTE Tribal 4-35D-54	35	050S	040W	4301352159	19255	Indian	GW	P	
Heiner Tribal 3-11D-54	11	050S	040W	4301352165	19194	Indian	OW	P	
Heiner Tribal 4-11-54	11	050S	040W	4301352166	19195	Indian	OW	P	
Heiner Tribal 5-11D-54	11	050S	040W	4301352167	19196	Indian	OW	P	
Conolly Tribal 1-11D-54	11	050S	040W	4301352168	19270	Indian	OW	P	
Conolly Tribal 2-11D-54	11	050S	040W	4301352169	19197	Indian	OW	P	
Conolly Tribal 7-11D-54	11	050S	040W	4301352170	19280	Indian	OW	P	
Conolly Tribal 8-11D-54	11	050S	040W	4301352171	19281	Indian	OW	P	
Casper Tribal 1-5D-54	5	050S	040W	4301352180	19198	Indian	OW	P	
Fee Tribal 6-5D-54	5	050S	040W	4301352181	19199	Indian	OW	P	
Fee Tribal 5-5D-54	5	050S	040W	4301352182	19200	Indian	OW	P	
Fee Tribal 3-5D-54	5	050S	040W	4301352184	19201	Indian	OW	P	
Casper Tribal 7-5D-54	5	050S	040W	4301352185	19202	Indian	OW	P	
UTE Tribal 10-35D-54	35	050S	040W	4301352198	19320	Indian	OW	P	
UTE Tribal 14-35D-54	35	050S	040W	4301352199	19311	Indian	GW	P	
UTE Tribal 12-35D-54	35	050S	040W	4301352200	19312	Indian	OW	P	
UTE Tribal 16-35D-54	35	050S	040W	4301352230	19321	Indian	OW	P	
Evans Tribal 1-3-54	3	050S	040W	4301352234	19264	Indian	OW	P	
Evans Tribal 2-3D-54	3	050S	040W	4301352235	19265	Indian	OW	P	
Evans Tribal 7-3D-54	3	050S	040W	4301352236	19256	Indian	OW	P	
Evans Tribal 8-3D-54	3	050S	040W	4301352237	19257	Indian	OW	P	
Ute Tribal 9-3D-54	3	050S	040W	4301352249	19236	Indian	OW	P	



Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

Ute Tribal 15-3D-54	3	050S	040W	4301352250	19237	Indian	OW	P	
Ute Tribal 10-3-54	3	050S	040W	4301352251	19238	Indian	OW	P	
Ute Tribal 14-3D-54	3	050S	040W	4301352298	19258	Indian	OW	P	
Ute Tribal 12-3D-54	3	050S	040W	4301352299	19259	Indian	OW	P	
Ute Tribal 11-3D-54	3	050S	040W	4301352300	19260	Indian	OW	P	
Ute Tribal 16-4D-54	4	050S	040W	4301352302	19350	Indian	OW	P	
Ute Tribal 15-4D-54	4	050S	040W	4301352303	19293	Indian	OW	P	
Ute Tribal 9-4D-54	4	050S	040W	4301352305	19304	Indian	OW	P	
Ute Tribal 10-4D-54	4	050S	040W	4301352307	19294	Indian	OW	P	
UTE Tribal 2-35D-54	35	050S	040W	4301352319	19322	Indian	OW	P	
UTE Tribal 8-35D-54	35	050S	040W	4301352320	19323	Indian	OW	P	
Abbott Fee 5-6D-54	6	050S	040W	4301352326	19351	Fee	OW	P	
Ute Tribal 6-11D-54	11	050S	040W	4301352330	19243	Indian	OW	P	
Ute Tribal 12-11D-54	11	050S	040W	4301352331	19244	Indian	OW	P	
Ute Tribal 14-11D-54	11	050S	040W	4301352332	19245	Indian	OW	P	
Ute Tribal 11-4D-54	4	050S	040W	4301352343	19305	Indian	OW	P	
Ute Tribal 12-4D-54	4	050S	040W	4301352344	19352	Indian	OW	P	
Ute Tribal 13-4D-54	4	050S	040W	4301352345	19353	Indian	OW	P	
Ute Tribal 14-4D-54	4	050S	040W	4301352346	19306	Indian	OW	P	
Ute Tribal 16-5D-54	5	050S	040W	4301352545	99999	Indian	OW	P	
Ute Tribal 15-5D-54	5	050S	040W	4301352546	99999	Indian	OW	P	
Ute Tribal 10-5D-54	5	050S	040W	4301352547	99999	Indian	OW	P	
Ute Tribal 8-5D-54	5	050S	040W	4301352548	99999	Indian	OW	P	
SCOFIELD-THORPE 26-31	26	120S	070E	4300730987	15218	Fee	D	PA	
SCOFIELD-THORPE 26-43	26	120S	070E	4300730990	14922	Fee	D	PA	
SCOFIELD CHRISTIANSEN 8-23	8	120S	070E	4300730999	15172	Fee	D	PA	
CC FEE 7-28-38	28	030S	080W	4301350887	18288	Fee	D	PA	
CC FEE 8-9-37	9	030S	070W	4301350896	18660	Fee	D	PA	
ST LOST CREEK 32-44	32	110S	070E	4304930023	14450	State	D	PA	
SCOFIELD THORPE 22-41X RIG SKID	22	120S	070E	4300730890	13719	Fee	GW	S	
SCOFIELD-THORPE 35-13	35	120S	070E	4300730991	14846	Fee	GW	S	
SCOFIELD-THORPE 23-31	23	120S	070E	4300731001	14923	Fee	GW	S	
NUTTERS RIDGE FED 5-1	5	060S	040W	4301330403	8231	Federal	OW	S	
WIRE FENCE CYN FED 15-1	15	060S	050W	4301330404	8233	Federal	GW	S	
R FORK ANTELOPE CYN FED 25-1	25	060S	050W	4301330406	8234	Federal	OW	S	
WOLF HOLLOW 22-1	22	060S	050W	4301330425	10370	Federal	GW	S	
ANTELOPE RIDGE 24-1	24	060S	050W	4301330426	10371	Federal	OW	S	
B C UTE TRIBAL 8-21	21	050S	040W	4301330829	8414	Indian	OW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 10-21	21	050S	040W	4301331283	11133	Indian	GW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 12-22	22	050S	040W	4301331311	11421	Indian	OW	S	
UTE TRIBAL 15-17	17	050S	040W	4301331649	11956	Indian	OW	S	
UTE TRIBAL 7-30	30	050S	040W	4301332167	12945	Indian	OW	S	
UTE TRIBAL 8-35-55	35	050S	050W	4301332267	13571	Indian	OW	S	
UTE TRIBAL 10-16-55	16	050S	050W	4301332345	13693	Indian	OW	S	
FOY TRIBAL 11-34-55	34	050S	050W	4301332351	13648	Indian	OW	S	
UTE TRIBAL 13-30-54	30	050S	040W	4301332409	13968	Indian	OW	S	
UTE TRIBAL 3-33-54	33	050S	040W	4301332412	13938	Indian	OW	S	
UTE TRIBAL 1-20-55	20	050S	050W	4301332414	14548	Indian	OW	S	
UTE TRIBAL 11-30-54	30	050S	040W	4301332512	13982	Indian	OW	S	
UTE TRIBAL 2-24-54	24	050S	040W	4301332569	14314	Indian	OW	S	
UTE TRIBAL 10-14-55	14	050S	050W	4301332601	14331	Indian	OW	S	
MOON TRIBAL 3-27-54	27	050S	040W	4301332613	14416	Indian	OW	S	
UTE TRIBAL 7-21-54	21	050S	040W	4301332623	14383	Indian	OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 16-24-55	24	050S	050W	4301332672	14384	Indian	GW	S	
UTE TRIBAL 7-35-54	35	050S	040W	4301332774	15019	Indian	OW	S	
UTE TRIBAL 16-25-54	25	050S	040W	4301332779	15078	Indian	OW	S	
MOON TRIBAL 13-27-54	27	050S	040W	4301332801	15057	Indian	OW	S	
UTE TRIBAL 15-15-55	15	050S	050W	4301332855	15114	Indian	OW	S	
UTE TRIBAL 5-36-55	36	050S	050W	4301332930	15301	Indian	OW	S	
UTE TRIBAL 8-24-54	24	050S	040W	4301332933	15402	Indian	OW	S	
UTE TRIBAL 12-15-55	15	050S	050W	4301332981	15348	Indian	OW	S	
UTE TRIBAL 9-21-54	21	050S	040W	4301333040	15360	Indian	OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 15-21-54	21	050S	040W	4301333114	15441	Indian	OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 10-16-54	16	050S	040W	4301333129	15454	Indian	OW	S	
TAYLOR FEE 7-14-56	14	050S	060W	4301333140	15601	Fee	OW	S	
UTE TRIBAL 9S-25-55	25	050S	050W	4301333245	15962	Indian	OW	S	



Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

UTE TRIBAL 9-5-54	5	050S	040W	4301351111	18909	Indian	OW	S	
ABBOTT FEE 6-6-54	6	050S	040W	4301351948	18963	Fee	OW	S	

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number UTE TRIBAL 1-21-54	API Number 4301333388
Location of Well Footage : 216 FNL & 190 FEL County : DUCHESNE QQ, Section, Township, Range: SWNE 21 5S 4W State : UTAH	Field or Unit Name BRUNDAGE Lease Designation and Number 1420H623414

EFFECTIVE DATE OF TRANSFER: 12/16/2013

CURRENT OPERATOR

Company: BERRY PETROLEUM COMPANY, LLC  
Address: 1999 BROADWAY SUITE 3700  
city DENVER state CO zip 80108  
Phone: (303) 999-4400  
Comments:

Name: Beverly Decker  
Signature: *Beverly Decker*  
Title: Sr Engineering Tech  
Date: 6/1/2014

NEW OPERATOR

Company: LINN OPERATING, INC  
Address: 1999 BROADWAY SUITE 3700  
city DENVER state CO zip 80108  
Phone: (303) 999-4400  
Comments:

Name: Beverly Decker  
Signature: *Beverly Decker*  
Title: Sr Engineering Tech  
Date: 6/1/2014

(This space for State use only)

Transfer approved by: \_\_\_\_\_  
Title: \_\_\_\_\_

Approval Date: \_\_\_\_\_

Comments:

*EPA approval is needed.*  
*[Signature]*

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-3414
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> LINN OPERATING, INC.		<b>7. UNIT or CA AGREEMENT NAME:</b> BRUNDAGE CANYON
<b>3. ADDRESS OF OPERATOR:</b> Rt. 2 Box 7735 , Roosevelt, UT, 84066		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 1-21-54
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0769 FNL 0699 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 21 Township: 05.0S Range: 04.0W Meridian: U		<b>9. API NUMBER:</b> 4301333880000
<b>PHONE NUMBER:</b> 435 722-1325 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BRUNDAGE CANYON
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/9/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="MIT Testing"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. LINN Energy conducted a Mechanical Integrity Test (MIT) on the subject well on June 9, 2015. Attached is a detailed description of the work that was performed.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          July 08, 2015</b>		
<b>NAME (PLEASE PRINT)</b> Andrea Gurr	<b>PHONE NUMBER</b> 435 722-1325	<b>TITLE</b> Regulatory & Permit Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/25/2015	

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2486

EPA Witness: \_\_\_\_\_

Date: 6 / 9 / 2015Test conducted by: Jason LefflerOthers present: none

Well Name: <u>Ute Tribal #21-54</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Brundage</u>		
Location: <u>1-21-54</u> Sec: <u>21</u> T <u>5</u> N/S R <u>4</u> E/W County: <u>Duchesne</u> State: _____		
Operator: <u>Linn Energy</u>		
Last MIT: <u>1</u> / <u>1</u> / _____	Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test? ☐ Yes ☐ NoInitial test for permit? ☐ Yes ☒ NoTest after well rework? ☐ Yes ☒ NoWell injecting during test? ☐ Yes ☒ No If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: \_\_\_\_\_ psig

MIT DATA TABLE		Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>				
Initial Pressure	<u>590</u> psig		psig	psig
End of test pressure	<u>596</u> psig		psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>				
0 minutes	<u>1416</u> psig		psig	psig
5 minutes	<u>1417</u> psig		psig	psig
10 minutes	<u>1417</u> psig		psig	psig
15 minutes	<u>1417</u> psig		psig	psig
20 minutes	<u>1417</u> psig		psig	psig
25 minutes	<u>1417</u> psig		psig	psig
30 minutes	<u>1417</u> psig		psig	psig
_____ minutes	psig		psig	psig
_____ minutes	psig		psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

---

---

---

---

---

---

---

---

---

---

Signature of Witness: \_\_\_\_\_

### OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Do you agree with the reported test results? ☐ YES ☐ NO

If not, why?

Possible violation identified? ☐ YES ☐ NO

If YES, what

If YES - followup initiated? ☐ YES

☐ NO - why not?

☐ Data Entry

☐ Compliance Staff

☐ 2<sup>nd</sup> Data Entry

☐ Hardcopy Filing

**Data Collection Report**

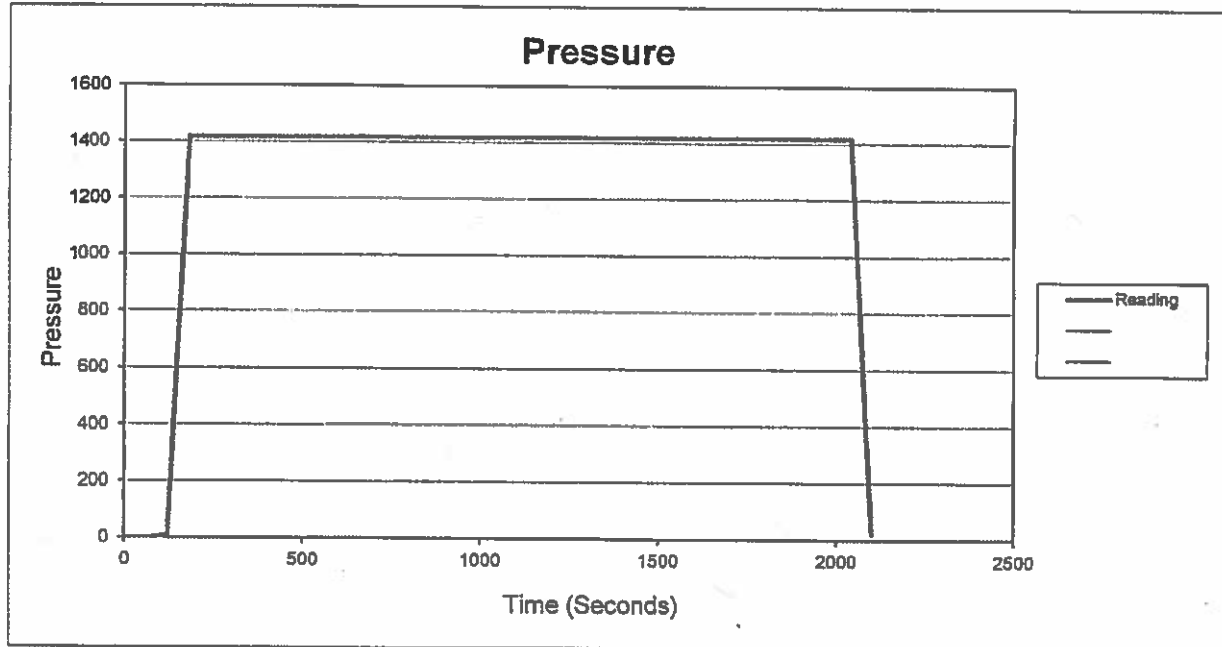
Ute Tribal 1-21-54

**Gauge Information**

Serial Number	353854
Model	3KPSIXP2I
Message Store	_____
Units	PSI

**Run Info**

Start Time	6/9/15 11:10:17 AM
Stop Time	6/9/15 11:46:14 AM
Logging Interval	60



Serial Number 353854

Model 3KPSIXP2I

Units PSI

Firmware Version R0221

Message Store \_\_\_\_\_

Run Index 2

Ute Tribal 1-21-54

Logging Type Actual

Logging Interval 60

Start Time 6/9/2015 11:10

Stop Time 6/9/2015 11:46

Time Reading

Event Event Data

0

Battery OK

0

Logging Interval, 60

0

Tare, -3.0

0

0

60

0

120

6.6

180

1417

240

1417

300

1417

360

1417

420

1417.1

480

1417.1

540

1417.1

600

1417.1

660

1417.1

720

1417.1

780

1417.1

840

1417.1

900

1417.1

960

1417.1

1020

1417.1

1080

1417.1

1140

1417.1

1200

1417.1

1260

1417.1

1320

1417.1

1380

1417.1

1440

1417.1

1500

1417.1

1560

1417.1

1620

1417.1

1680

1417.1

1740

1417.1

1800

1417.1

1860

1417.1

1920

1417.1

1980

1417.1

2040

1417.1

2100

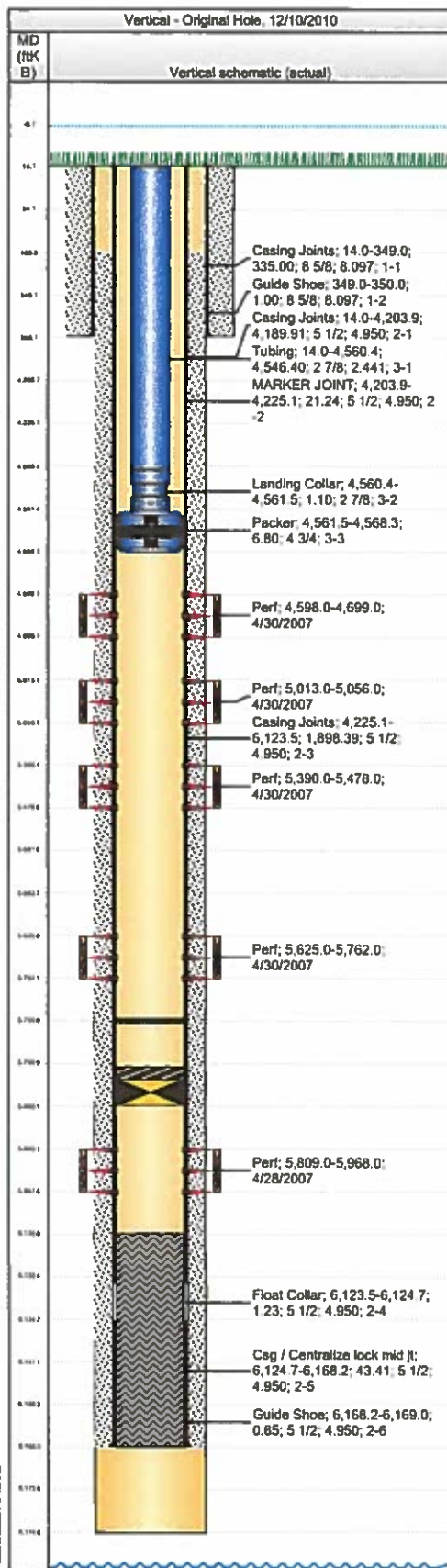
20.2



## Tubing

Well Name: UTE TRIBAL 1-21-54

API/WI 43013333880000	Field Name UNTA - BRUNDAGE CANYON FIELD	County Duchesne	State/Prov UT	Section 21	Township 005-S	Range 004-W	Survey	Block
Ground Elevation (ft) 6,411.00	Orig KB Elev (ft) 6,425.00	KB-Grd (ft) 14.00	Initial Spud Date 3/22/2007	Rig Release Date 3/28/2007	TD Date	Latitude (°) 40° 2' 13.16" N	Longitude (°) 110° 20' 1.766" W	Operated? Yes



Tubing										
Tubing Description					Set Depth (ftKB)		Run Date		Pull Date	
Tubing - Production					4,568.3		12/10/2010			
Jts	Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Botm (ftKB)
144	Tubing	2 7/8	2.441	2.347	6.50	J-55		4,546.40	14.0	4,560.4
1	Landing Collar	2 7/8						1.10	4,560.4	4,561.5
1	Packer	4 3/4						6.80	4,561.5	4,568.3



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-3414
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> LINN OPERATING, INC.		<b>7. UNIT or CA AGREEMENT NAME:</b> BRUNDAGE CANYON
<b>3. ADDRESS OF OPERATOR:</b> Rt. 2 Box 7735 , Roosevelt, UT, 84066		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 1-21-54
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0769 FNL 0699 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 21 Township: 05.0S Range: 04.0W Meridian: U		<b>9. API NUMBER:</b> 4301333880000
<b>PHONE NUMBER:</b> 435 722-1325 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BRUNDAGE CANYON
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>8/17/2015</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  LINN Operating, Inc. respectfully requests a profile modification to the UIC Permit 22195-8900 to shut off the Castle Peak formation in the Ute Tribal 1-21-54. This procedure was selected based on cost efficiencies. Please see attached Program details and wellbore diagram.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          August 17, 2015</b>		
<b>NAME (PLEASE PRINT)</b> Andrea Gurr	<b>PHONE NUMBER</b> 435 722-1325	<b>TITLE</b> Regulatory & Permit Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/12/2015	



## UTE TRIBAL 1-21-54 PROFILE MODIFICATION

Date: 8/10/2015

## WELL HEADER/GENERAL INFORMATION

Well Name	API #	KB	S CSG Shoe	Prod CSG Size	P8TD	EST TOC F/CBL
UTE TRIBAL 1-21-54	43013333880000	14'	350'	5-1/2" J-55 15.5#	5,790'	110'

NOTE: All depths in program from KB - see attachments for WB Diagram &amp; perf details

## SUMMARY OF PROCEDURE GOALS/JUSTIFICATIONS:

LINN Operating, Inc. respectfully requests a profile modification to the UIC Permit 22195-8900 to shut off the Castle Peak formation in the Ute Tribal 1-21-54. This procedure was selected based on cost efficiencies.

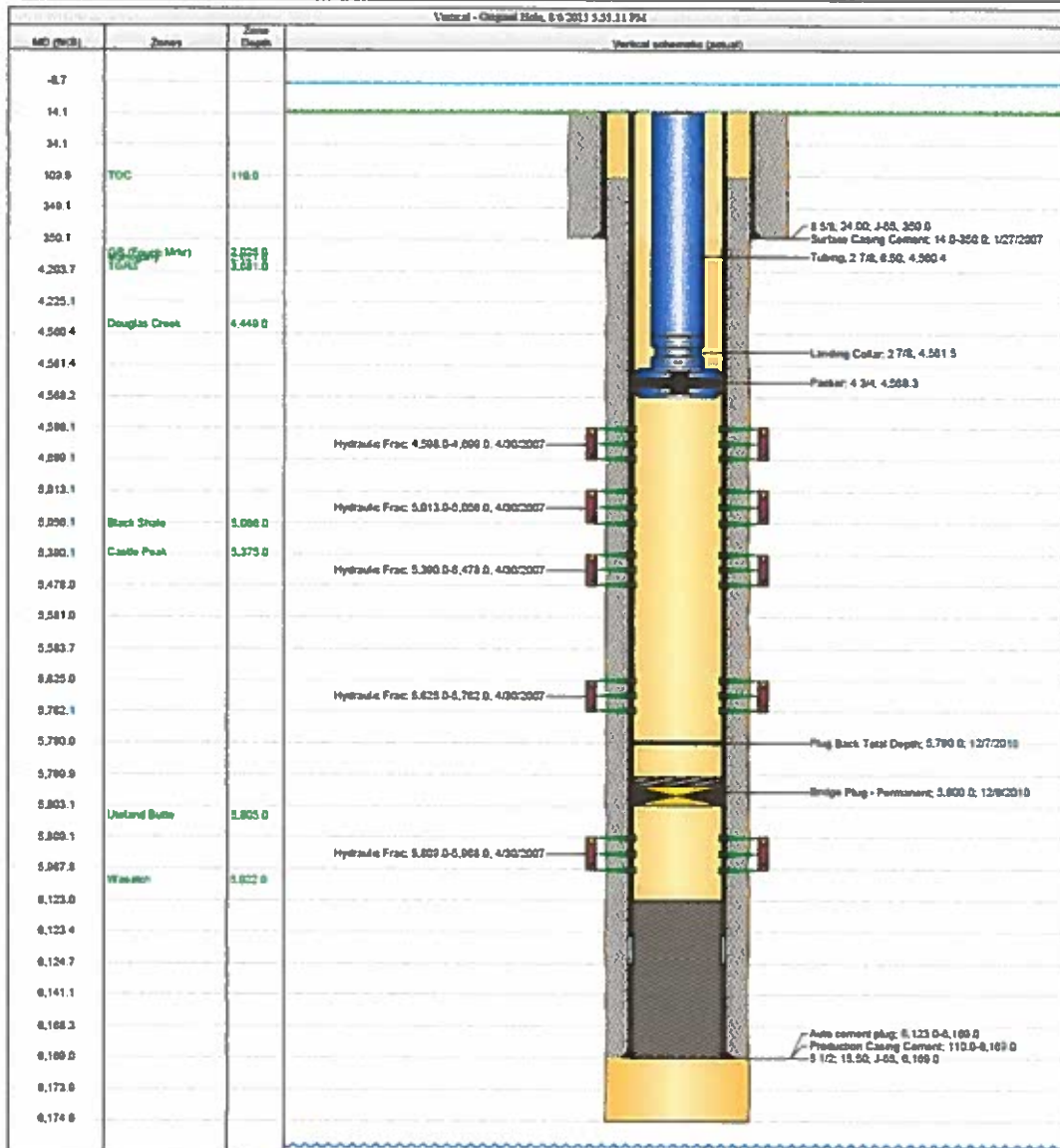
## GENERAL PROPOSED PROCEDURE:

- Run Sandline Tag to Verify P8TD
  - If fill is found, the sand volume will need to be adjusted in field.
- Spot ~70 sacks 15/30 Sand Down TBG followed by ~70 sacks of 20/40 Sand.
- Flush with produced water every 2-3 sacks
- Once all sand is down TBG, flush TBG with 50 BBLS of produced water
- Run Sandline Tag to Verify top of Sand is ~5,300' (~90' Above Top Castle Peak Perf)
- Return well to injection

## WELLBORE FOR UTE TRIBAL 1-21-54 PROFILE MODIFICATION

UTE TRIBAL 1-21-54, 43013333880000

APRN	43013333880000	State/Province	UT	Field Name	UNTA - BRUNDAGE CANYON FIELD
Ground Elevation (ft)	6,411.00	Original RL Elevation (ft)	6,425.00	RL-Gravel Distance (ft)	14.00
On Production Date	5/1/2007	PERD (ft) (ft)	Original Hole - 5,790.0	Department	RUN 16
Contact Name	Roy Liddell	Title	Foreman		

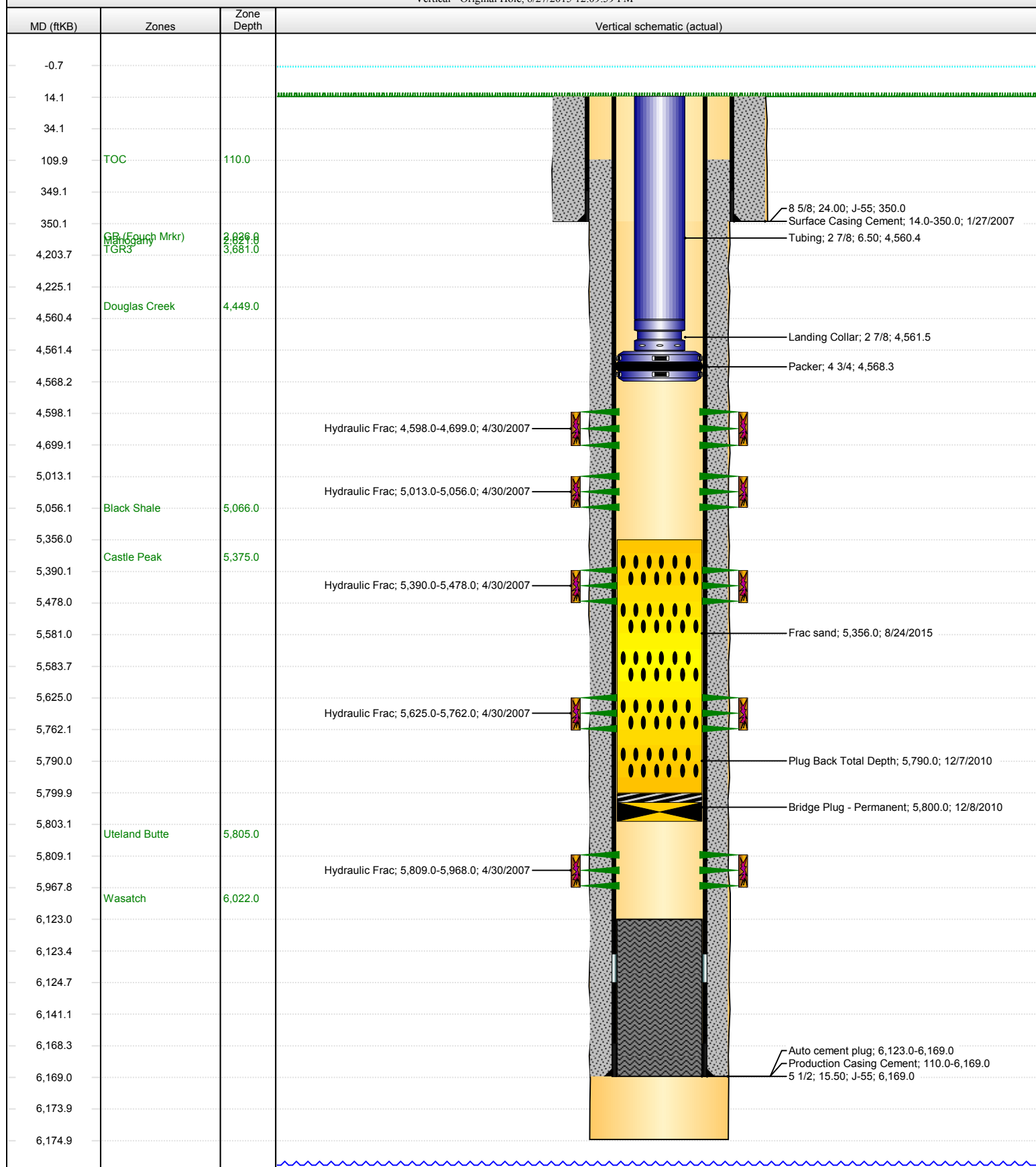


<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-3414
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> LINN OPERATING, INC.		<b>7. UNIT or CA AGREEMENT NAME:</b> BRUNDAGE CANYON
<b>3. ADDRESS OF OPERATOR:</b> Rt. 2 Box 7735, Roosevelt, UT, 84066		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 1-21-54
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0769 FNL 0699 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 21 Township: 05.0S Range: 04.0W Meridian: U		<b>9. API NUMBER:</b> 4301333880000
<b>PHONE NUMBER:</b> 435 722-1325 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BRUNDAGE CANYON
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/25/2015	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <span style="border: 1px solid black; padding: 2px;">UIC modification report</span>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Linn Operating, Inc. respectfully reports the operations summary that took place on August 24, 2015-August 25, 2015 to UIC permit # UT22195-08900 to shut off castle peak formation: 8/24-25/15 Held Safety Mtg, SITP @ 300 psi. Bleed off tbg. RU hot oiler, Spot 5200# 15/30 sand and 1800# 20/40 sand down tbg. Flush w/20 bbls water. RU SL, RIH tag fill @ 5430'. RU & Spot 800# 20/40 sand down tbg. Flush w/20 bbls water. Tagged top of fill @ 5356'. Attached is an updated Wellbore diagram for your records.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          September 15, 2015</b>		
<b>NAME (PLEASE PRINT)</b> Andrea Gurr	<b>PHONE NUMBER</b> 435 722-1325	<b>TITLE</b> Regulatory & Permit Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/1/2015	

**UTE TRIBAL 1-21-54 , 43013333880000**

API/UWI 43013333880000		State/Province UT		Field Name UNTA - BRUNDAGE CANYON FIELD	
Ground Elevation (ft) 6,411.00	Original KB Elevation (ft) 6,425.00	KB-Ground Distance (ft) 14.00	On Production Date 5/1/2007	PBTD (All) (ftKB) Original Hole - 5,790.0	
Contact Name Roy Liddell			Title Foreman	Department RUN 16	

Vertical - Original Hole, 8/27/2015 12:09:59 PM



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

SEP 14 2015

Ref: 8P-W-UIC

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Nancy Fitzwater  
Regulatory Compliance Supervisor  
Linn Energy  
600 Travis, Suite 5100  
Houston, Texas 77002

43 013 33388  
Ute Tribal 1-21-54  
21 55 4W

Re: Underground Injection Control  
Authorization to Commence Injection (ATCI)  
Two Linn Energy Class II Wells  
Duchesne County, Utah  
Permit Information shown below

Dear Ms. Fitzwater:

The Linn Energy (Linn) letters with attached information requesting authorization to inject were received by the U.S. Environmental Protection Agency (EPA) Region 8 on August 21 (10-21 well) and September 1 (1-21 well), 2015. The UT22195-00000 area permit allows for previously computed Fracture Gradients (FG) to be used in calculating the Maximum Allowable Injection Pressure (MAIP) for each well. The EPA may determine that a Step Rate Test (SRT) is required in order to provide an updated FG for any particular well, but in this case the EPA has decided that recent SRTs from five local wells (within the same or neighboring township-range recently authorized to inject) show the FGs within this local area to be consistent with previously computed FGs. The EPA has thus determined that the previously computed FG for these two wells to be both an accurate and conservative component of the MAIP calculation. The submittal also completed the "Prior to Commencing Injection" requirements for these two Class II UIC wells under the area permit (well information listed below). The well rework record, sundry, annulus pressure test, wellbore diagram, pore pressure calculation and well completion and workover report were either previously reviewed from prior submittals or approved as of the date of this letter by the EPA.

Approved ATCI Wells

<u>Permit Number</u>	<u>Well Number</u>	<u>API Number</u>	<u>FG (psi/ft)</u>	<u>MAIP</u>
UT22195-08900	Ute Tribal 1-21-54	43-013-33388	0.654	985 psig
UT22195-08905	Ute Tribal 10-21-54	43-013-31283	0.654	825 psig

As of the date of this letter, Linn is authorized to commence injection (ATCI) into these two wells at the respective MAIP listed above.

Linn must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. Please remember that it is Linn's responsibility to be aware of, and to comply with, all conditions of this area permit.

If you have questions regarding the above action, please call Bruce Suchomel at (303) 312-6001 or (800) 277-8917, extension 312-6001. Permit information should be mailed directly to the attention of Bruce Suchomel, at the letterhead address citing Mail Code: 8P-W-UIC.

Sincerely,



Darcy O'Connor  
Acting Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

cc:

Uintah & Ouray Business Committee

Honorable Shaun Chapoose, Chairman  
Edred Secakuku, Vice-Chairman  
Reannin Tapoof, Executive Assistant

Bartholomew Stevens, Superintendent  
BIA - Uintah & Ouray Indian Agency

Bart Powaukee  
Environmental Director  
Ute Indian Tribe

Minnie Grant  
Air Quality Coordinator  
Ute Indian Tribe

**Bruce Pargeets**  
**Assistant Director of Energy & Minerals Dept.**  
**Ute Indian Tribe**

**Brad Hill**  
**Utah Division of Oil, Gas, and Mining**

**Robin Hansen**  
**Fluid Minerals Engineering Office**  
**BLM - Vernal Office**